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**NINCDS COLLABORATIVE
PERINATAL PROJECT
A User's Guide to the Project and Data**

**Volume II: Project Study Forms
and Documentation of Transfer
to Computerized Data Items
in Master File**

**Part G: Pediatric Neurological Exams,
Seven Years**

December 1983

**Prepared for
the National Institute of Neurological
and Communicative Disorders and Stroke
under Contract 2311105150**

 **Battelle**
Pacific Northwest Laboratories

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**NIH/CDS COLLABORATIVE PERINATAL PROJECT:
A USER'S GUIDE TO THE PROJECT AND DATA**

**Volume II. Project Study Forms and Documentation
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in Master File**

Part G. Pediatric Neurological Exams, Seven Years

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INTRODUCTION

DOCUMENT OBJECTIVES AND READER ASSUMPTIONS

Volume II, Project Study Forms and Documentation of Transfer to Computerized Data Items in Master File, provides researchers with detailed documentation for how data were collected, coded and stored on the data base. Volume II will help investigators decide: if data were collected in a suitable way for addressing particular research questions; if revision of forms affected the collection of specific data items; if data were coded on master, variable or work files, or are available only on microfilm. The reader is assumed to be the principal investigator for a project in which data from the data base will be used.

DOCUMENT STRUCTURE

Because of its size, this volume is divided into ten separate parts, each containing material on a group of forms related by subject. Each part groups together similar study forms. Generally, a part covers a single time period. The parts do not correspond exactly to the hierarchical classification structure described in Volume I. The parts of Volume II include:

- A. Prenatal Record and Medical History
- B. Labor and Delivery
- C. Pathological Exams and Autopsies
- D. Family and Socioeconomic History
- E. Neonatal Exams and Observations
- F. Pediatric and Neurological Exams, Four Months - One Year
- G. Pediatric Neurological Exams, Seven Years
- H. Psychological Exams, Eight Months
- I. Psychological Exams, Four Years and Seven Years
- J. Speech, Language and Hearing Exams, Three Years and Eight Years (Final)

This part of Volume II contains Part G: Pediatric Neurological Exams, Seven Years and includes Forms PED-74, PED-75, PED-76 and IDC-77.

To allow easy access to the data as they appear on the master file, all documentation for each form or form grouping representing a card series on the master file is identified by form number appearing at the bottom of each page. Forms are arranged in what may appear to be illogical numerical order in some cases, but the arrangement presented here ties forms and their revisions together and allows an investigator to trace an item through all revision cycles. Thus, in Part A of Volume II, OB-42 follows OB-9 and OB-10 appears next to OB-44 and OB-45. (For an explanation of how the master file was organized to result in this ordering, see the next section of the Introduction.)

All material related to a form is organized as a single unit within each part of volume II. The material included for each form is given below in the order it appears:

- Descriptive Summary of Form. Includes purpose of form, history of use, revisions and location of records stored on Master File. A table is provided for each form (except those on microfilm only) showing the number of records available for each revision.
- Data Items Referencing Form. A list of all data items in computer files originating from form. List ordered by data item identification with reference to item number on form.
- Form. Copy of last revision of form.
- Form item numbers linked to data items. A list organized by form item numbers of all computerized data items originating from the form.
- Definition of codes. Coding instructions detailing the codes assigned to each computerized data item from the form.
- Master File Card Image. Illustrates transfer of data on form to Master File card.
- Instructions for completing form. The instructions used by study personnel to complete the form for each case.
- Earlier Forms or Manuals. Copies of earlier versions of forms or manuals that were used during the study.

MASTER FILE ORGANIZATION AND REVISION OF FORMS

Some understanding of how the master file was organized should aid investigators who want to trace the entry of data into computerized study files. The numbering system used both on forms and cards provides information on how data may be retrieved from the master file.

Forms

The first forms used in the study were the OB forms; as a consequence, this group of forms underwent the most revision. At first glance, it appears that forms disappear from the file and reappear in strange or bewildering places. In actuality, revisions were made according to a specific method.

Two types of revision and subsequent recodes appear in the master file, both of which appear in the OB series. In the first type of revision, radical changes in the concept of a form created a need for new coding in the computer file. Form OB-3, for example, was replaced by forms OB-40 (an optional form retained by the institution), OB-42, and OB-43 in April 1967. Data for earlier patients were recorded on OB-9 and entered on cards 1309, 2309, 3309 and 4309 of the master file; after April 1967, data was recorded on OB-40 and OB-43 and were entered on cards 0340, 1340 and 2340 of the master file.

In the second type of revision, the Collaborative Perinatal Task force considered revisions important enough to warrant the distinction of a new form number, but considered the data for both forms to be similar enough to allow combining of data from both the old and new forms of the same card series. An example of this type of revision is form OB-35, replaced by OB-57 in April 1967. Records for both OB-35 and OB-57 are entered on cards 0357, 1357, 2357, 3357, 4357, and 5357 in the master file.

In assigning numbers to forms and their revisions, designers of the study followed a plan: prenatal records, history, and summaries of the prenatal period received numbers 1 through 15; when revised, these forms were assigned numbers in the forties. Labor and hospital records appeared on the 30 series of forms. When these forms were revised, they were assigned numbers in the fifties. Some 50 data in the master file were abstracted by MIRCOS staff members from forms filled out at the hospital. Cards derived from this procedure were designated as coming from forms ADM-49, 50 and 51 (which were actually ABSTRACT (METS)). Autopsy protocol and laboratory exams of the placenta were recorded on forms PATH-1, PATH-2 and PATH-3.

Forms for recording family health history and genetic information during pregnancy also received a fair amount of revision. Early records appear on forms FHH-1, 3 and 4. With revisions in April 1967, form SE-1 replaces part of FHH-1 and FHH-3; FHH-2, FHH-4 and parts of FHH-1 and FHH-3 were replaced by

forms GEN-5 through GEN-3 in May 1961. Form FFI-9, initiated in November 1965 for collection of socioeconomic data at time the child was seven years of age, was not replaced or revised.

The PED series of forms underwent little revision. Records for newborn babies appeared in PED-1 through PED-6; records for children up to age six and interval records were placed on PED-10 through PED-19. Seven year records were included in the series numbered PED-74 and up. Only one pediatrics form was radically revised: PED-7 was replaced by PED-8 in March 1966.

No replacements occur in the FS series, where results of psychological and speech, language and hearing tests were recorded. The FS forms are divided into distinct groups based on time of testing and subject of testing. Psychological testing occurred at 1 month, 4 years and 7 years; speech, language and hearing exams were administered at ages 3 and 4. Only the 4 month psychological examination underwent substantial revisions.

Master File Card Number and
NINDB Case Number Rationale

Computer cards for each NIEP study form are numbered to reflect their origin and possible revisions. Card numbers are assigned to identify the type of data (subject), the presence of multiple cards in a series, NIEP study form and form revisions. The first five digits of each card on the master file are the card number. The study forms and card numbers are given in Figure 1.

The first fourteen columns of each master file computer card contain the master file card number and the NINDB case number. Table 1 identifies the function of each of these columns.

Column 1 identifies multiple cards in a series. It contains a zero for cards unique to a particular form (that is, no other cards are present), for example OB-3, or for cards where repetitive data are contained. Cards for OB-2 are an example of this second type; no new categories of information are included on successive cards, but previous births in excess of four must be recorded on an add-on card. For card series where data entered are unique to a card and more than one card is required to complete the series, a "1" is used to designate the first card, for example OB-5, OB-57, PATH-2 and PED-14 are exceptions to these rules.

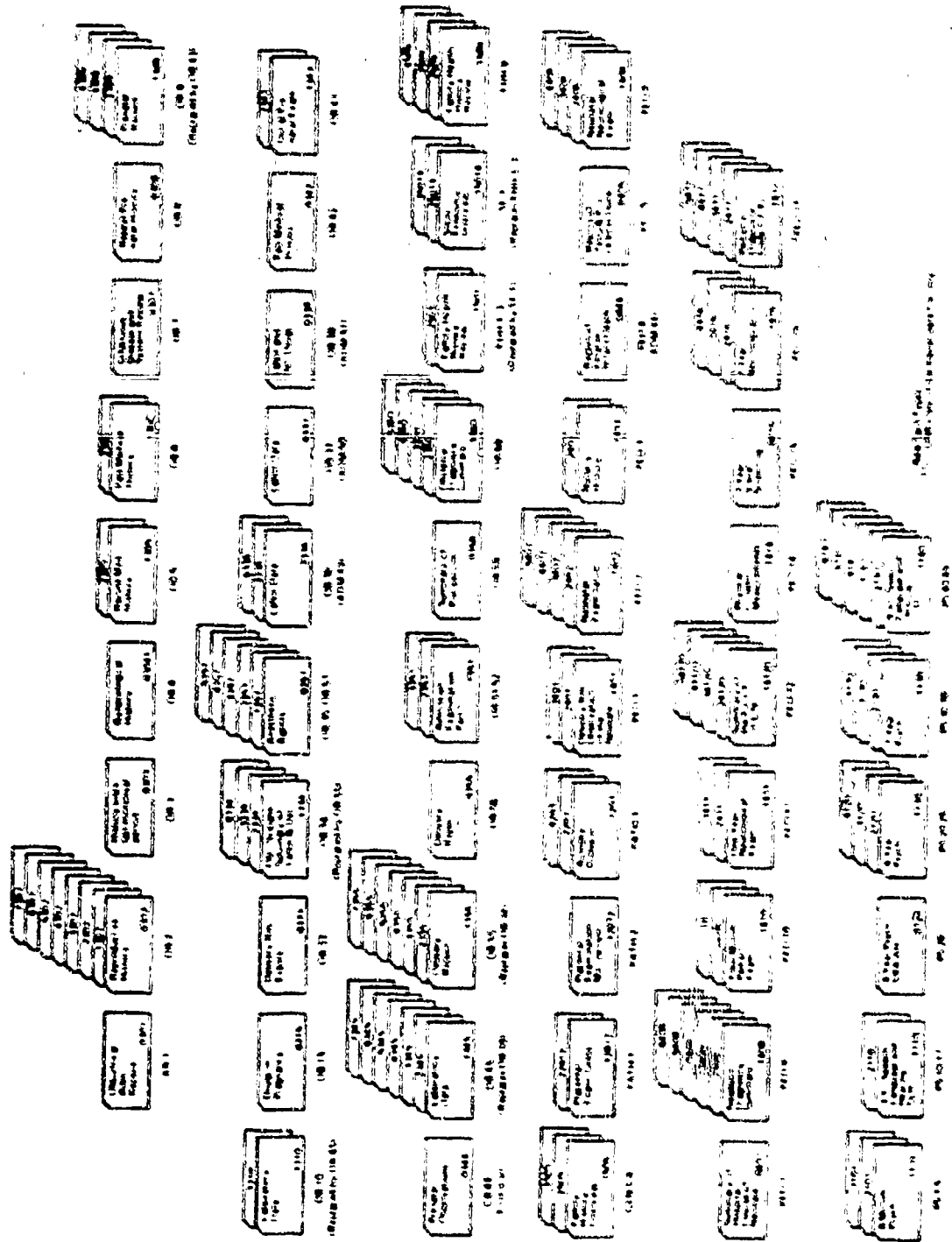


FIGURE 1. Cards on the Master Data File

TABLE 1. Derivation of Master File Card Index and NINDB Case Number.

<u>Contents</u>	<u>Columns</u>
Master File Card Number	
card identifier	1
general subject matter	2
form number	3-4
revision code	5
NINDB Case Number	
collaborating institution	6-7
type of patient selection	8
gravidia identification number	9-12
order of the pregnancy	13
identifies child or gravidia	14

The second digit on the card reveals the general subject matter covered by data on the card. All cards containing information pertaining to obstetrics, for example, are designated by a "3" in column 2; family histories are designated by a "5"; pathology with a "2"; pediatrics, with a "1"; and psychological testing with a "4".

Columns three and four reveal the form number. In the case of forms where old and new forms having different numbers are included together, the number of the latest form appears on the master file. This rule does not apply to data abstracted from several forms by NINDBS staff (ADM forms).

Column 5 of the card contains a revision code indicating which form or combination of forms was used in arriving at data on a particular card. A typical card will have one to three revision codes, with a zero indicating the first version of a form and "1", "2", and "3" indicating later revisions. As a rule, revision codes used on cards differ from card to card; investigators should check the definition of codes provided in Volume II to determine the meaning of revision codes used.

Each woman and child studied in the project received a unique case number (NINDB case number) composed of nine digits, recorded in columns 6 through 14 of all master file cards. The case number identified the institution, the mother and the child. The first two digits represented the collaborating institution (see Table 2). The third digit indicated the type of patient

selection. A "0" was used for patients selected for the central core study; a "1" indicated that a patient had been transferred from one institution to another, and a "2" indicated that the patient was part of a special study undertaken by the collaborating institution. The fourth through seventh digits were used to identify the gravida, while the eighth digit identified the order of the pregnancy of a given gravida in the project. The ninth digit was used to identify the gravida or child of the pregnancy; "0" indicated the gravida, "1" indicated the child of a single birth, "2" indicated the first child of a multiple birth, "3" indicated the second child of a multiple birth, etc.

Table 2. Collaborating Institutions and Their Code Number
(Columns six and seven of all master file cards.)

- | | |
|--|---|
| 04 - <u>Boston, Massachusetts</u>
Harvard Medical School
Boston Lying-in Hospital
Children's Hospital Medical Center | 48 - <u>Madisonville, Mississippi</u>
University of Mississippi Hospital
Health Sciences Center |
| 10 - <u>Buffalo, New York</u>
University of Buffalo
Children's Hospital | 49 - <u>New York, New York</u>
New York Medical College
Metropolitan Hospital |
| 12 - <u>New Orleans, Louisiana</u>
Ochsley Hospital
Lulane University School of
Medicine Medical Center
Louisiana State University | 50 - <u>Portland, Oregon</u>
University of Oregon
Medical School |
| 14 - <u>New York, New York</u>
Columbia University College
of Physicians & Surgeons
Columbia-Presbyterian
Medical Center | 56 - <u>Philadelphia, Pennsylvania</u>
University of Pennsylvania
Pennsylvania Hospital
The Children's Hospital of
Philadelphia |
| 15 - <u>Baltimore, Maryland</u>
The Johns Hopkins University
School of Medicine
The Johns Hopkins Hospital | 57 - <u>Providence, Rhode Island</u>
Brown University
Child Study Center |
| 45 - <u>Richmond, Virginia</u>
Virginia Commonwealth
University
Medical College of Virginia | 61 - <u>Memphis, Tennessee</u>
University of Tennessee
College of Medicine
Gallie Hospital |

Data Item Identification and Naming

The LAPP data base contains over 6700 different data items and blank filler locations on computer files. We have assigned each of these a unique identification and a terse, stylized name. Because names were chosen to facilitate use of this guide, they do not duplicate names used by SIBS during the active phase of the project. Users should consult appropriate documentation before using data items from the master, variable or work files (Volumes II, III and IV).

The data item identifiers consist of 11 characters. At the far left are four unique numbers that were assigned sequentially. The next character is always a period and is followed by up to six characters. For data items on the master file, these characters describe the data collection form from which a data item was derived; for data items on the variable (VAR) or work (WORK) files, these characters indicate the appropriate file. If the right side is less than six characters, periods are inserted as shown in these examples:

886.02-24	an item from 02-24; on the master file
1000.PATH-3	an item from PATH-3; on the master file
5233...VAR	an item on the variable file
6340...W-10	an item on work file 10, Rupture of Membranes

We assigned the numbers sequentially as they appear in volume V. For the master file, we followed the order in which the cards would be found within an SIBS case. All card columns are accounted for by one of our data item identifications. For the variable and work files, the numbers were assigned in the order that data items appear within a case.

We categorized each data item according to the person to whom the data refer, by the type of measurement and/or the time to which the item applies and by general type or subject area (Table I). Then we assigned names to the data items using the following guidelines:

- The name and the three associated categories had to stand alone - they must describe the data item out of context.
- The first word in the data item name had to be an important or key word when all names were listed alphabetically as in Volumes VI and VII. Thus "ery," "stomach" was used rather than "atrial cry," because 3

researcher is more likely to find for this item under "C" than under "A" in an alphabetic list.

- Secondary key words were provided with a limitation to facilitate preparation of the permuted index. For example, "abruption; placenta" will be found under both the "A" and "B" portion of Volume II.
- Qualifying words are delimited by asterisks and will not appear as keywords in Volume II. Thus "abruption; placenta, degree*" will not be found in the "D" section.
- If medical terminology or usage has changed since the study was conducted, recent terms may be included and will be enclosed in brackets. Thus "morgagni; [hernia's syndrome]" will appear under both the "M" and "H" portions of Volume III.
- If measurement units are associated with a data item name, they are enclosed in parentheses or placed at the end of the name as in "Birthdate (yr)".
- The categories (parent, time and subject) are appended to the right of the data item name.

Definitions for each category used in coding data items are given in Table 4 at the end of this introduction. Additional information is found in Chapter 4 of Volume I.

Data item names thus assigned are terse and highly stylized; as we have already indicated, they are not the names used by NIDB during the active phase of the project. Our aim was to develop standardized names that would stand alone. These names are intended to facilitate a user's search for data items potentially useful in a research project. Before an item is used, a researcher should consult its complete description. For a data item from the master files, e.g., 850.03-34, the data item should be traced to the appropriate study form, e.g., 03-34, located in Volume II. A variable file data item, e.g., 5223...7A9, is traced to Volume III, where it is defined and its original source given. A data item from a work file is traced to Volume IV for its description.

Some data items contained in the indexes may include the notation "DO NOT USE." These items are either inaccurate or an alternative data item is available that gives better information. Users will find more appropriate data items by consulting one of the indexes to the data items (Volumes V, VI and VII).

Tables of Data Items: Data Listings

For each form, the sets of computer generated pages list all data items in either the master, variable or work files derived from this form. These lists enable a user to track down items of interest. Data items listed in master values of the User's Guide and work cards. The computer listings have the following information:

<u>Column Heading</u>	<u>Description</u>
DATA ITEM ID	A unique identifier for this data item. See Data Item Identification and Naming above for details.
ITEM ON FORM	An identifier used on the NARS study form to identify the question or group of questions which was used to generate this data item.
CARD NO	Identifies the master file card on which this data item is located. See Master File Card Number and NARS Case Number Rationale above for a description of card number.
PG	Beginning card column for this data item.
TC	Ending card column for this data item.
DATA WITH CODE	Verse of listed card for this data item. See Data Item Identification and Naming above for details.

ASSIGNATION IDENTIFIERS

By carrying the titles provided for each investigator will be able to identify the data master file number data of interest. For data contained in the variable file, see volume III of this code; for data contained in work files, see volume IV.

TABLE 3. Abbreviations for Person, Time and Subject Categories

<u>Person</u>	<u>Time</u>	<u>Subject</u>
Mother	General	Administrative
Father	Preconception	Anesthesia
Placenta	Registration	Clip. Impression
Fetus	Prenatal	Clinical Lab
Child	Admission	Current Pregnancy
* Surrogate	Intrapartum	Environ. Exposure
Family	Delivery	Events
Siblings	Post Partum	Hearing
	Neonatal	hospitalizations
	Four month	Language
	Eight month	Linkage
	One year	Malformations
	Three year	Diag. & Cond.
	Four year	Med. History
	Seven year	Medications
	Eight year	Neurological Exam
		Observations
		Pathology
		Physical Exam
		Procedure
		Psych. Exam
		Reproductive Hist.
		Serology
		Socioecon. Info
		Speech
		Vision
		Work History
		X-ray
		Summary
		Gyn. History
		Special Studies
		Fam/Genetic Hist.
		SLN Exam

**TABLE 4. Definition of Person, Time
and Subject Categories**

<u>PERSON</u>	<u>DEFINITION</u>
Mother	Study registrant bearing the "study pregnancy"; biologic mother of the "study child"; gravida.
Father	Biologic father of the study child or study pregnancy; in the case of socioeconomic 6.1a, this category may indicate either the "father of baby" (not necessarily husband of the mother) or the "husband" (not necessarily related biologically to the study child).
Placenta	The organ of metabolic and gaseous interchange between the fetus and mother; also included in this category are gross and microscopic pathologic data from examination of the umbilical cord.
Fetus	Conceptus; the product of conception including the embryonic stage, i.e., from conception to the moment of birth.
Child	Product of the study pregnancy from the moment of birth onward; study child.
Surrogate	Person or persons substituting for the mother of a study child, e.g., adoptive parents, foster parents or guardian.
Family	Person or persons biologically related to the mother or father of the study child.
Sibship	Child or children having one or both of the same biologic parents as the study child; siblings; half siblings; full siblings.

TABLE 4. Definition of Person, Time and Subject Categories (Cont.)

<u>TIME</u>	<u>DEFINITION</u>
General	Data with no pertinent time period or data pertaining to more than one time period.
Preconception	Data pertaining to the period prior to conception of the study pregnancy.
Registration	Data collected at the time of study mother's registration in the study.
Prenatal	Data pertaining to the period from conception of the study pregnancy to delivery of the study child.
Admission	Data collected at the time of study mother's admission to the hospital for delivery of the study child.
Intrapartum	Data pertaining to the period from admission for delivery or onset of labor to delivery of the study child.
Delivery	Data pertaining to the time period during which delivery of the study child occurred.
Post Partum	Data (pertaining to the study mother) collected during the period immediately following birth of the study child.
Neonatal	Data pertaining to the study child during the period from birth to one month of age; the majority of these data were collected prior to or at the time a study child was discharged from the hospital.
Four Month	Data collected at the time of the four month examination of the study child.
Eight Month	Data collected at the time of the eight month examination of the study child.
One Year	Data collected at the time of the one year examination of the study child.
Three Year	Data collected at the time of the three year examination of the study child.
Four Year	Data collected at the time of the four year examination of the study child.
Seven Year	Data collected at the time of the seven year examination of the study child.
Eight Year	Data collected at the time of the eight year examination of the study child.

**TABLE 4. Definition of Person, Time
and Subject Categories (Cont.)**

<u>SUBJECT</u>	<u>DEFINITION</u>
Administrative	Data pertaining to the administrative aspects of the study.
Anesthesia	Data on medications and procedures used to obtain anesthesia.
Clin. Impression	Impression of abnormality or dysfunction gained by an examiner following evaluation of clinical signs and symptoms and including a subjective component.
Clinical Lab	Data obtained from laboratory examination of clinical specimens.
Current Pregnancy	Personal data and medically relevant information pertaining to the study pregnancy for which the mother is enrolled.
Environ. Exposure	Data on exposure to occupational or other environmental entities or hazards.
Events	Data related to a specific event, occurrence or incidence.
Hearing	Data obtained from examination and testing of hearing function.
Hospitalizations	Data on specific hospital admissions or the number of hospitalizations.
Language	Data obtained from examination and testing of language function.
Lineage	Data on the genetic relationships of family members to the study mother, father or child.
Malformations	Data on the conditions in which failure of normal development has resulted in abnormal physical traits existing at the time of birth.
Diag. & Cond.	Data on specific diagnoses or conditions obtained from past medical history or examination during the study.
Med. History	Data obtained from the study participant or medical records relevant to past or current medical diagnoses or conditions.
Medications	Data on drugs or medications used.
Neurological Exam	Data obtained from observation and physical examination of the central nervous system.
Observations	Data obtained from observations not categorized elsewhere.
Pathology	Data obtained from clinical and anatomical pathological examination.
Physical Exam	Data obtained from physical examination of the study participant.
Procedure	Data relating to specific procedures performed on the study participant prior to or during the period of enrollment in the study.
Psych. Exam	Data obtained from the psychological examinations and observations.

**TABLE 4. Definition of Person, Time
and Subject Categories. (Cont.)**

SUBJECT	DEFINITION
Reproductive Hist.	Data pertaining to the outcome of pregnancies prior to and or during the period of enrollment in the study.
Serology	Data obtained from the laboratory examination of serum by specific immunologic methods.
Socioecon. Info	Data related to the social and economic characteristics and environment of the study participant.
Speech	Data obtained from examination and observation of speech function.
Vision	Data obtained from examination of the eyes.
Work History	Data pertaining to occupation and employment prior to and during the period of enrollment in the study.
X-Ray	Data on diagnostic x rays and diagnostic or therapeutic radiological procedures.
Summary	Data presented as a summary of data collected and recorded elsewhere.
Gyn. History	Medical history specifically related to the female genital tract, reproductive physiology and endocrinology.
Special Studies	Data pertaining to participation in other special organized studies conducted during the period of enrollment in the study.
Fam/Genetic Hist.	Data on the medical histories of family members genetically related to the study child.
SLH Exam	Data obtained from the speech, language and hearing examinations not specifically or exclusively related to one of these areas.

CONTENTS

PED-74	Ophthalmology Consultant's Report Visual Screening Study	II.G.1
PED-75	Visual Screening at Seven Years	II.G.5
PED-76	Seven Year Pediatric Neurological Exam	II.G.17
IDC-77	Interdisciplinary Diagnostic Code 1-7 Years	II.G.87

PED-74 Ophthalmology Consultants Report Vision Screening Study

Form PED-74 was completed by a consultant when a seven-year old study child was referred after a PED-75 exam at the hospital. Referrals to an ophthalmologist was obligatory for all cases if one of the following conditions was observed during the visual screening test at seven years (see PED-75): (1) visual acuity less than 20:30 (with or without glasses), (2) hyperopia test failed, (3) muscle balance test failure. This report provided additional information for the visual screening done at seven years of age. Introduced into the study in December 1965, the form was not revised; no instructions for completing the form are available. Data from PED-74 are available on microfilm only.

**OPHTHALMOLOGY CONSULTANT'S REPORT
VISION SCREENING STUDY**

1. CHILD'S NAME _____

2. DATE OF BIRTH
 MO. _____ DAY _____ YEAR _____ SEX M F

3. PARENT'S NAME _____

4. PARENT'S ADDRESS _____

5. VISUAL ACUITY

O.D. _____ O.S. _____

6. DISTANCE MUSCLE BALANCE

a. DISTANCE (20 ft.)

1) Oculomotor Yes No

2) Horizontal Deviation

a) Base out R _____ 3

b) Base out L _____ 3

3) Vertical Deviation

a) RL Hypermetria _____ 3

b) LL Hypermetria _____ 3

b. NEAR (10 ft.)

1) Oculomotor Yes No

2) Horizontal Deviation

a) Base out R _____ 3

b) Base out L _____ 3

3) Vertical Deviation

a) RL Hypermetria _____ 3

b) LL Hypermetria _____ 3

7. EXTERNAL EXAMINATION

a. EYES
 Normal Other (describe)

b. CORNEA
 Normal Other (describe)

c. SCLERA
 Normal Other (describe)

d. CONJUNCTIVA
 Normal Other (describe)

e. IRS
 Normal Other (describe)

f. OTHER FINDINGS
 No Yes (describe)

8. PATIENT'S HISTORY

9. REMARKS

**OPHTHALMOLOGY CONSULTANT'S REPORT
VISION SCREENING STUDY**

12. REFRACTIVE ERROR

	SPH	CYLINDER	AXIS	CORRECTED VISION
O.D.				
O.S.				

16. REMARKS

13. OPHTHALMOSCOPIC EXAMINATION

A. FUNDUS

- Normal
- Unseen, Normal Varying (describe)
- Unseen, Abnormal Varying (describe)

B. ANY EVIDENCE OF:

- 1) Retrolental Fibroplasia
 - No
 - Yes (describe)
- 2) Chorioretitis
 - No
 - Yes (describe)
- 3) Cataract
 - No
 - Yes (describe)

C. OTHER FINDINGS

- No
- Yes (describe)

14. DIAGNOSIS

15. NOTE BRIEFLY YOUR TREATMENT OF CHILD

17. NAME OF OPHTHALMOLOGY CONSULTANT

18. DATE OF REPORT
MO. DAY, '68.

PED-75 Visual Screening at Seven Years

Form PED-75 was completed when the seven-year-old study child was given a vision test. If certain problem conditions were discovered (see form instructions), the child was referred to a consulting ophthalmologist and form PED-74 was completed. Form PED-75 was implemented into the study in October 1966 and was not revised, though some cards on the master file were punched from a pretest form dated January 1966. Data from PED-75 were recorded on card 0475 of the master file (Table PED-75.1).

TABLE PED-75.1 Cards and Data Records by Revision for Form PED-75

CARD NAME	CARD NUMBER	REV. NO.	NUMBER RECORDS
PED-75: Visual Acuity, Color Tests	0475	0	177
		1	136
		2	38,262
		5	1,090

			39,665
	total for form		39,665

DATA ITEMS REFERENCING FORM PFD-75, VISUAL SCREENING AT 7 YEARS

DATA ITEM IFFM IN FROM TO DATA ITEM NAME

DATA ITEM	IFFM	IN	FROM	TO	DATA ITEM NAME
4661.....			1	5	CARE NUMBER (SEQUENCE, FORM EVAL, FORM NUMBER, REVISION NUMBER)
4662.....			6	14	MINOR CASE NUMBER
4663.PFU-75		1	15	15	EXAMINER TITLE
4664.PFU-75		4	16	16	GLASSES WORN
4665.PFU-75		5	17	18	FORM PFD-75 DATE (MM)
4666.PFU-75		5	19	20	FORM PFD-75 DATE (DAY)
4667.PFU-75		5	21	22	FORM PFD-75 DATE (YR)
4668.PFU-75		6	23	23	AGE (MO)
4669.PFU-75		6	24	25	AGE (YR)
4670.PFU-75		7-H	26	26	VISUAL ACUITY, WITHOUT GLASSES; EYE, LEFT
4671.PFU-75		7-H	27	27	VISUAL ACUITY, WITHOUT GLASSES; EYE, RIGHT
4672.PFU-75		7-H	28	28	VISUAL SCREENING (HYPERMOTILE); FAR SIGHT, EXCESSIVE W/O GLASSES; EYE, LEFT
4673.PFU-75		7-H	29	29	VISUAL SCREENING (HYPERMOTILE); FAR SIGHT, EXCESSIVE W/O GLASSES; EYE, RIGHT
4674.PFU-75		9	30	30	EYES; MUSCLE BALANCE W/O GLASSES
4675.PFU-75		7-H	31	31	VISUAL ACUITY, WITH GLASSES; EYE, LEFT
4676.PFU-75		7-H	32	32	VISUAL ACUITY, WITH GLASSES; EYE, RIGHT
4677.PFU-75		7-H	33	33	VISUAL SCREENING (HYPERMOTILE); FAR SIGHT, EXCESSIVE, WITH GLASSES; EYE, LEFT
4678.PFU-75		7-H	34	34	VISUAL SCREENING (HYPERMOTILE); FAR SIGHT, EXCESSIVE, WITH GLASSES; EYE, RIGHT
4679.PFU-75		9	35	35	EYES; MUSCLE BALANCE WITH GLASSES
4680.PFU-75		10	36	36	COLOR VISION, TEST I
4681.PFU-75		10	37	37	COLOR VISION, TEST II
4682.PFU-75		10	38	38	COLOR VISION, TEST III
4683.PFU-75		10	39	39	COLOR VISION, TEST IV
4684.PFU-75		10	40	40	COLOR VISION, TEST V
4685.PFU-75		10	41	41	COLOR VISION, TEST VI
4686.PFU-75		10	42	42	COLOR VISION, TEST VII
4687.PFU-75		10	43	43	COLOR VISION, TEST VIII
4688.PFU-75		11	44	44	OPHTHALMOLOGIC REFERRAL NOTED
4689.....			45	45	NO BLANK
4690.....B-7			21	23	PFU-75 FORM PRESENT

VISUAL SCREENING AT 7 YEARS

1. NAME OF SUBJECT _____

2. SEX: Male Female

3. YEARS CLASSES: 0-6 7-12

4. DATE OF EXAM: _____

5. AGE OF CHILD: _____

6. PATIENT IDENTIFICATION: _____

7. OCCASION FOR EXAM: _____

INSTRUCTIONS: All children are to be tested without glasses. If they do checked YES, use a second form and repeat test with glasses. See NOTES.

7. LEFT EYE

Mark each box "1" Fail or "0" Pass

20/200	20/150	20/120	20/90	20/60	20/30	20/20
1-0						
20/30						
20/40						
20/50						
20/60						

Visual Acuity: 20/_____

7-C. Excessive Far Sight with +3 Lens
 Pass Fail

8. RIGHT EYE

Mark each box "1" Fail or "0" Pass

20/200	20/150	20/120	20/90	20/60	20/30	20/20
1-0						
20/30						
20/40						
20/50						
20/60						

Visual Acuity: 20/_____

8-D. Excessive Far Sight with +3 Lens
 Pass Fail

9. MUSCLE BALANCE

See 1-C. On neck
 On neck but on picture
 Not seen (off picture)

10. COMMENTS

11. COLOR TESTS

A. Pass 1 2 3 4
 Fail 1 2 3 4

B. Pass 1 2 3 4
 Fail 1 2 3 4

12. REFERRAL NEEDED

Yes No

13. PAGE 2 (Test with Glasses) COMPLETED AND ATTACHED

Yes No

NOTES: *Continue on Page 2.
 *Date on Page 1 if Page 2 is completed.
 Check box below to indicate whether form represents Page 1 or Page 2.
 (1965) PAGE 1 PAGE 2

FOR ITEM NUMBERS LINKED TO DATA ITEMS ON PED-75, VISUAL SCREENING AT 7 YEARS

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
3	6296.....047		23	73	PED-75 form present
4	6663.PED-75 0475		15	15	Examiner title
4	6664.PED-75 0475		16	16	Glasses worn
5	6666.PED-75 0475		19	20	far PED-75 date (DAY)
5	6665.PED-75 0475		17	18	near PED-75 date (MO)
5	6667.PED-75 0475		21	22	far PED-75 date (YR)
6	6669.PED-75 0475		24	25	Age (MO)
6	6668.PED-75 0475		23	23	Age (YRS)
7-R	6675.PED-75 0475		31	31	Visual acuity, with glasses; eye, left
7-R	6676.PED-75 0475		32	32	Visual acuity, with glasses; eye, right
7-R	6670.PED-75 0475		26	26	Visual acuity, without glasses; eye, left
7-R	6671.PED-75 0475		27	27	Visual acuity, without glasses; eye, right
7-R	6672.PED-75 0475		29	28	Visual screen; (hyperopia); far sight, excessive w/o glasses; eye, left
7-R	6673.PED-75 0475		29	29	Visual screen; (hyperopia); far sight, excessive w/o glasses; eye, right
7-R	6677.PED-75 0475		33	33	Visual screen; (hyperopia); far sight, excessive, with glasses; eye, left
7-R	6678.PED-75 0475		34	34	Visual screen; (hyperopia); far sight, excessive, with glasses; eye, right
9	6674.PED-75 0475		30	30	Eyes; muscle balance w/o glasses
9	6679.PED-75 0475		35	35	Eyes; muscle balance with glasses
10	6680.PED-75 0475		36	36	Color; vision, test 1
10	6681.PED-75 0475		37	37	Color; vision, test 2
10	6682.PED-75 0475		38	38	Color; vision, test 3
10	6683.PED-75 0475		39	39	Color; vision, test 4
10	6684.PED-75 0475		40	40	Color; vision, test 5
10	6685.PED-75 0475		41	41	Color; vision, test 6
10	6686.PED-75 0475		42	42	Color; vision, test 7
10	6687.PED-75 0475		43	43	Color; vision, test 8
11	6688.PED-75 0475		44	44	ophthalmologic referral needed

**DEFINITION OF CODES
VISUAL SCREENING AT 7 YEARS
FORM PED-75 CARD C-75**

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 0	1
2. <u>Form Number</u> Code: 475	2-4
3. <u>Revision Number*</u> Code: 0 - Pretest Dated: 1/66 1 - Pretest Dated: 1/66 Rev. 5/66 2 - Form Dated: 10/66 3 - Pretest Dated: 1/66 (Exam age outside limits) 4 - Pretest Dated: 1/66 Rev. 5/66 (Exam age outside limits) 5 - Form Dated: 10/66 (Exam age outside limits)	5
4. <u>NINE NUMBER</u> Item 1 Nine-digit number for Patient Identification Code: As given	5-14
5. <u>Examiner Title</u> Item 3 Code: 1 - Physician 2 - Psychologist 3 - Registered Nurse 4 - Nurse other than Registered 5 - Clerk 9 - Unknown	15
6. <u>Glasses Worn</u> Item 4 Code: 0 - No 1 - Yes 9 - No report	16
7. <u>Date of Exam</u> Item 5 Six-digit code for: <u>Month</u> (cols. 17-18) <u>DAY</u> (cols. 19-20) <u>Year</u> (cols. 21-22) Code: As given	17-22

* Unless specified, Fields, Codes and Card Columns refer to Revisions "0", "1", and "2". Item numbers refer to Form Dated: 10/66

DEFINITION OF CODES (Continued)

FORM PED-75
CARD 0475

CARD
COLUMN

FIELD

8. Age of Child 23-25
 Item 6
 Three digit code for:
Years (col. 23)
 Code: 0 - 10 yrs. (Rev. 3,4,5 only)
 1 - 11 yrs. (Rev. 3,4,5 only)
 2 - 12 yrs. (Rev. 3,4,5 only)
 3-5 - As given (Rev. 3,4,5 only)
 6-8 - As given (Rev. 0,1,2 only)
 9 - 9 yrs. (Rev. 3,4,5 only)
Months (cols. 24-25)
 Code: 00-11 - As given
9. Visual Acuity: Without Glasses 26-27
 Items 7 and 8
 Two digit code for:
Left Eye (col. 26)
Right Eye (col. 27)
 Code for each column: 1 - 20/20
 2 - 20/30
 3 - 20/40
 4 - 20/50
 5 - 20/70
 6 - 20/100
 7 - 20/200
 8 - Not applicable - blind
 9 - No report
10. Excessive Far Sight WITHOUT GLASSES 28-29
 Items 7 and 8
 Two digit code for:
Left Eye (col. 28)
Right Eye (col. 29)
 Code for each column: 1 - Pass
 2 - Fail
 8 - Not applicable - blind
 9 - No report
11. Muscle Balance: Without Glasses 30
 Item 9
 Code: 1 - Yes, on table
 2 - Off table but on picture
 3 - Not seen (off table)
 8 - Not applicable - blind
 9 - No report
12. Visual Acuity: With Glasses 31-32
 Items 7 and 8
 Code: Same as in Field 9 except code 0 = no glasses worn

DEFINITION OF CODES (Continued)

FORM PED-75
CARD 0-75

FIELD

CARD
COLUMN

13. Excessive Far Sight: With Glasses
Items 7 and 8
Code: Same as in Field 10 except 0 = no glasses worn

33-34

14. Muscle Balance: With Glasses
Item 9
Code: Same as in Field 11 except 0 = no glasses worn

35

15. Color Tests
Item 10
Eight digit code for:

36-43

<u>Test 1</u>	(col. 36)
<u>Test 2</u>	(col. 37)
<u>Test 3</u>	(col. 38)
<u>Test 4</u>	(col. 39)
<u>Test 5</u>	(col. 40)
<u>Test 6</u>	(col. 41)
<u>Test 7</u>	(col. 42)
<u>Test 8</u>	(col. 43)

Code for each column: 1 - Pass
2 - Fail
8 - Not applicable - blind
9 - No report

16. Referral Needed
Item 11
Code: 0 - No
1 - Yes
9 - No report

44

VISUAL SCREENING AT 7 YEARS

FORM PED-75

ITEM #	CHILD'S NAME	DATE OF EXAM	AGE OF CHILD	SEX	ETHNICITY	TEST RESULTS	REMARKS																				
1		01/05/75	6	M		VISUAL ACUITY: WITHOUT GLASSES PROGRESSIVE FOR SIGHT: W/O GLASSES BEST CORRECTED VISUAL ACUITY: WITH GLASSES PROGRESSIVE FOR SIGHT: W/ GLASSES REFRACTION: WITH GLASSES CYCLIC BALANCE: WITH GLASSES COLOR TESTS: <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	1	2	3	4	5	6	7	8	9	10											BLANK
1	2	3	4	5	6	7	8	9	10																		

CHILD'S NAME

INSTRUCTIONS FOR VISUAL SCREENING AT 7 YEARS (PED-75)

Referral to an ophthalmologist is obligatory on all cases if any one of the following three conditions exists: (1) visual acuity less than 20:50 (with or without glasses); (2) hyperopia test failure; (3) muscle balance test failure. Form PED-74 is then completed by the consultant.

Referral is not necessary if the child has been seen by an ophthalmologist within six months prior to the visual screening examination. In such instances, a PED-74 is completed based on the ophthalmologist's earlier examination.

For complete instructions, Study hospitals may purchase ~~Reference Manual~~, School Vision Tester, published by Titmus Optical Co., Inc., Petersburg, Virginia. Copyright 1958 (rev. 1963). They may also desire to acquire the Supplement to Reference Manual, Pediatric Color Discrimination Test Slide, published by the same company.

April 1970

20-2000-70
 OF
 FEDERAL BUREAU OF INVESTIGATION
 WASHINGTON, D. C. 20535

1. REPORT IDENTIFICATION

Section

CLASS CLASSIFIED UNCLASSIFIED

DATE OF CLASSIFICATION	BY	REASON	DATE OF REVIEW	BY	REASON

11. FBI (This Page **CLASSIFIED**)

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5.									

12. OTHER INFO

13. COMMENTS ON THIS PAGE

14. OTHER INFO

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24. OTHER INFO

25. OTHER INFO

26. OTHER INFO

PEO-76 Seven-Year Pediatric-Neurologic Examination

Form PEO-76 was used to provide results for a thorough and detailed physical examination of study children between the ages of seven years and seven years, six months, plus or minus three months. Both neurological and non-neurological abnormalities were identified during the exam. Implemented into the study in June 1966, the form was not revised, though results from a pretest form dated October, 1965 are included on the master file. The revision number was used to designate when an examination was completed outside a specified time span. Some items are different on the pretest form. Data from form PEO-76 are included on four cards in the master file (Table PEO-76.1).

TABLE PEO-76.1 Cards and Data Records by Revision for Form PEO-76

Card Name	Card Number	Rev. No.	Number Records
PEO-76: Blood Pressure, Eyes, Ears, Heart, and Genitalia	1476	0	908
		1	38,416
		3	<u>1,580</u>
			40,904
PEO-76: Skin, Skeletal System, Eyes, Nerves	2476	0	780
		1	38,543
		3	<u>1,580</u>
			40,903
PEO-76: Nerves, Muscles, Coordination	3476	0	780
		1	38,544
		3	<u>1,582</u>
			40,906
PEO-76: Jerk Reflexes, Other Muscles, Other Observations	4476	0	781
		1	38,541
			<u>1,579</u>
			40,901
	total for form		162,614

Data items referenced from PED-76, 7 year Pediatric Neurology - 1980

DATA ITEM	TYPE	CARD NUM	FORM IN	DATA ITEM NAME
4693	10	1474	1	5 Card number (sequence, form type, form number, revision number)
4694	10	1474	6	14 HEAD CASE NUMBER
4695	10	1474	15	16 Examiner
4696	10	1474	17	17 Form PED-76, quality control
4697	10	1474	18	19 Birth date (mo)
4698	10	1474	20	21 Birth date (day)
4699	10	1474	22	23 Birth date (yr)
4700	10	1474	24	25 Form PED-76 date (mo)
4701	10	1474	26	27 Form PED-76 date (day)
4702	10	1474	28	29 Form PED-76 date (yr)
4703	10	1474	30	30 Age (mo)
4704	10	1474	31	32 Age (yr)
4705	10	1474	33	33 Weight (lbs)
4706	10	1474	34	34 Weight (oz)
4707	10	1474	35	35 Height (cm)
4708	10	1474	36	36 Height (inch)
4709	10	1474	37	37 Head circumference (cm)
4710	10	1474	38	38 Head circumference (inch)
4711	10	1474	39	39 Systolic blood pressure (mm Hg)
4712	10	1474	40	40 Diastolic blood pressure (mm Hg)
4713	10	1474	41	41 Heart rate (b/min)
4714	10	1474	42	42 Heart rhythm (normal, irregular)
4715	10	1474	43	43 Heart size (normal, enlarged)
4716	10	1474	44	44 Heart murmurs
4717	10	1474	45	45 Cyanosis
4718	10	1474	46	46 Other
4719	10	1474	47	47 Pulses
4720	10	1474	48	48 Abdomen
4721	10	1474	49	49 Abdomen: spleen, palpable
4722	10	1474	50	50 Abdomen: spleen, palpable below costal margin (cm)
4723	10	1474	51	51 Abdomen: liver, palpable
4724	10	1474	52	52 Abdomen: liver, palpable below costal margin (cm)
4725	10	1474	53	53 Abdomen: other
4726	10	1474	54	54 Thoracic wall
4727	10	1474	55	55 Lungs
4728	10	1474	56	56 Heart: murmur
4729	10	1474	57	57 Heart: thrill
4730	10	1474	58	58 Heart rate, abnormal
4731	10	1474	59	59 Heart rhythm, irregular
4732	10	1474	60	60 Heart: enlargement
4733	10	1474	61	61 Heart: cyanosis
4734	10	1474	62	62 Heart: other
4735	10	1474	63	63 Pulses
4736	10	1474	64	64 Abdomen: wall abnormality
4737	10	1474	65	65 Abdomen: spleen, palpable
4738	10	1474	66	66 Abdomen: spleen, palpable below costal margin (cm)
4739	10	1474	67	67 Abdomen: liver, palpable
4740	10	1474	68	68 Abdomen: liver, palpable below costal margin (cm)
4741	10	1474	69	69 Other

Data Items Referencing Form PED-76, 7 Year Pediatric Neuropathologic Exam

DATA ITEM NO	TYPE	FORM	CAMP NUM	FROM	TO	DATA ITEM NAME
4732.PFU-76	26		1476	73	73	Anderson; kidney, testicle
4733.PFU-76	26		1476	74	74	Anderson, other
4734.PFU-76	27		1476	75	75	Genitalia; cryptorchidism
4735.PFU-76	27		1476	76	76	Genitalia; hypospadias
4736.PFU-76	27		1476	77	77	Genitalia; other
4737.PFU-76	28		1476	78	78	Hydro; notes
4738.....			1476	79	80	Blank
4739.....			2476	1	5	CARD number (sequence, form (VDF, form number, revision number)
4740.....			2476	6	14	KLIND case number
4741.PFU-76	2		2476	15	16	Examiner
4742.PFU-76			2476	17	17	Form PED-76, quality control
4743.PFU-76	1		2476	18	19	Birth date (yr)
4744.PFU-76	1		2476	20	21	Birth date (day)
4745.PFU-76	1		2476	22	23	Birth date (yr)
4746.PFU-76	4		2476	24	25	Form PED-76 date (no)
4747.PFU-76	4		2476	26	27	Form PED-76 date (day)
4748.PFU-76	4		2476	28	29	Form PED-76 date (yr)
4749.PFU-76	5		2476	30	30	Age (mos)
4750.PFU-76	5		2476	31	32	Age (yrs)
4751.PFU-76	29		2476	33	33	Skin; nevi, vascular; doll eye
4752.PFU-76	28		2476	34	34	Skin; nevi, vascular; strawberry
4753.PFU-76	28		2476	35	35	Skin; nevi, vascular; pigment
4754.PFU-76	28		2476	36	36	Skin; café-au-lait spots
4755.PFU-76	28		2476	37	37	Skin; eczema
4756.PFU-76	28		2476	38	38	Skin; cyanosis
4757.PFU-76	29		2476	39	39	Skin; scars
4758.PFU-76	29		2476	40	40	Skin; vitellin
4759.PFU-76	28		2476	41	41	Skin; other
4760.PFU-76	30		2476	42	42	Spine; simple
4761.PFU-76	30		2476	43	43	Spine; sinus
4762.PFU-76	30		2476	44	44	Spine; other
4763.PFU-76	33		2476	45	45	Musculoskeletal; shoulder joint
4764.PFU-76	33		2476	46	46	Musculoskeletal; pelvic joint
4765.PFU-76	33		2476	47	47	Musculoskeletal; extremities, upper
4766.PFU-76	33		2476	48	48	Musculoskeletal; extremities, lower
4767.PFU-76	33		2476	49	49	Musculoskeletal; upper limb
4768.PFU-76	34		2476	50	50	Eye; pupil; orthostatic exam
4769.PFU-76	34		2476	51	51	Eye; left; ophthalmoscopic exam
4770.PFU-76	34		2476	52	52	Eye; right; ophthalmoscopic exam
4771.PFU-76	35		2476	53	53	Palpebral fissures; ptosis
4772.PFU-76	35		2476	54	54	Palpebral fissures; symmetry without ptosis
4773.PFU-76	35		2476	55	55	Palpebral fissures; other
4774.PFU-76	35		2476	56	56	Eye; pupil

Data Items Referencing Form PED-76, 7 year Pediatric Neurological Exam

DATA ITEM TU	IIFM CM FCIM	CPED NUM	FROM	TO	JAPA ITEM NAME
4775.PFD-76	37	2476	57	57	EYES: pupils; position r; light
4776.PFD-76	38	2476	58	58	EYES: visual fields
4777.PFD-76	39	2476	59	59	EYES: accommodation reaction
4778.PFD-76	41	2476	60	60	EYES: position at rest, w/o glasses, uncovered
4779.PFD-76	42	2476	61	61	EYES: position at rest, w/o glasses, covered
4780.PFD-76	43	2476	62	62	EYES: position at rest, with glasses, uncovered
4781.PFD-76	43	2476	63	63	EYES: position at rest, with glasses, covered
4782.PFD-76	45	2476	64	64	EYE RIGHT: movement; extra ocular, weakness/paralysis
4783.PFD-76	46	2476	65	65	EYE, LEFT: movement; extra ocular, weakness/paralysis
4784.PFD-76	47	2476	66	66	EYES: convergence
4785.PFD-76	48	2476	67	67	EYES: 1420, conclude in following
4786.PFD-76	49	2476	68	68	EYES: 1420, conclude to comment
4787.PFD-76	50	2476	69	69	SYSTEMS
4788.PFD-76	51	2476	70	70	Cranial: nerves; fifth, motor
4789.PFD-76	54	2476	71	71	Cranial: nerves; fifth, sensory
4790.PFD-76	55	2476	72	72	Cranial: nerves; seventh, motor, lower motor neuron
4791.PFD-76	55	2476	73	73	Cranial: nerves; seventh, motor, supranuclear
4792.PFD-76	56	2476	74	74	Cranial: nerves; eighth; hearing, low frequency
4793.PFD-76	56	2476	75	75	Cranial: nerves; eighth; hearing, high frequency
4794.PFD-76	58	2476	76	76	Cranial: nerves; ninth; taste, salivary
4795.PFD-76	59	2476	77	77	Cranial: nerves; ninth; taste; palate, elevation
4796.PFD-76	60	2476	78	78	Cranial: nerves; ninth; taste; elevation
4797.PFD-76	61	2476	79	79	Cranial: nerves; eleventh
4798.....		2476	80	80	examiner
4799.....		3476	1	5	Card number (sequence, form type, form number, revision number)
4800.....		3476	6	16	HYMB case number
4801.PFD-76	2	3476	15	16	examiner
4802.PFD-76		3476	17	17	form PED-76, quality control
4803.PFD-76	1	3476	18	19	Birth date (mm)
4804.PFD-76	1	3476	20	21	Birth date (day)
4805.PFD-76	1	3476	22	23	Birth date (yr)
4806.PFD-76	4	3476	24	25	form PED-76 date (MO)
4807.PFD-76	4	3476	26	27	form PED-76 date (day)
4808.PFD-76	4	3476	28	29	form PED-76 date (yr)
4809.PFD-76	5	3476	30	30	Age (yrs)
4810.PFD-76	5	3476	31	32	Age (mos)
4811.PFD-76	62	3476	33	33	Cranial: nerves; twelfth; tongue weakness/paralysis
4812.PFD-76	62	3476	34	34	Cranial: nerves; twelfth; tongue deviation/protrusion
4813.PFD-76	62	3476	35	35	Cranial: nerves; twelfth; tongue atrophy
4814.PFD-76	62	3476	36	36	Cranial: nerves; twelfth; tongue fasciculation
4815.PFD-76	62	3476	37	37	Cranial: nerves; twelfth; tongue, other
4816.PFD-76	63	3476	38	38	MUSCLE: atrophy
4817.PFD-76	63	3476	39	39	MUSCLE: hypertrophy

Data Items Referencing Form F-10-76, 7 year: Post-tortic Neuropathic Form

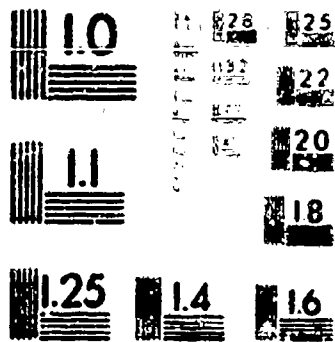
DATA ITEM ID	ITEM	YFM	YJ	YJON	CASH	FORM	FORM	DATA ITEM NAME
4814.PFD-76	61				3476	40	40	MUSCLE; hypoaesthesia
4814.PFD-76	63				3476	41	41	MUSCLE; apnoea
4820.PFD-76	63				3476	42	42	MUSCLE; other
4821.PFD-76	64				3476	43	43	MUSCLE; power
4822.PFD-76	64				3476	44	44	MUSCLE; tone; extremity, upper right
4823.PFD-76	64				3476	45	45	MUSCLE; tone; extremity, upper left
4824.PFD-76	64				3476	46	46	MUSCLE; tone; extremity, lower right
4825.PFD-76	64				3476	47	47	MUSCLE; tone; extremity, lower left
4826.PFD-76	64				3476	48	48	MUSCLE; tone; neck flexors, right
4827.PFD-76	70				3476	49	49	MUSCLE; tone; neck flexors, left
4828.PFD-76	71				3476	50	50	MUSCLE; tone; neck extensors, right
4829.PFD-76	71				3476	51	51	MUSCLE; tone; neck extensors, left
4830.PFD-76	72				3476	52	52	MUSCLE; tone; trunk, right
4831.PFD-76	72				3476	53	53	MUSCLE; tone; trunk, left
4832.PFD-76	73				3476	54	54	Movements; abnormally circumscriptions
4833.PFD-76	73				3476	55	55	Movements; abnormally evolutions
4834.PFD-76	73				3476	56	56	Movements; abnormally tremor; spontaneous
4835.PFD-76	73				3476	57	57	Movements; abnormally tremor; intention
4836.PFD-76	73				3476	58	58	Movements; abnormally ataxias
4837.PFD-76	73				3476	59	59	Movements; abnormally chorea
4838.PFD-76	73				3476	60	60	Movements; abnormally ataxia
4839.PFD-76	73				3476	61	61	Movements; abnormally ballismus
4840.PFD-76	73				3476	62	62	Movements; abnormally tic
4841.PFD-76	73				3476	63	63	Movements; abnormally mirror movements
4842.PFD-76	73				3476	64	64	Movements; abnormally other
4843.PFD-76	74				3476	65	65	Motor; coordination; dysmetria
4844.PFD-76	74				3476	66	66	Motor; coordination; ataxia
4845.PFD-76	74				3476	67	67	Motor; coordination; dysidiachneasia
4846.PFD-76	74				3476	68	68	Motor; coordination; akathisia not otherwise classified
4847.PFD-76	74				3476	69	69	Motor; coordination; other
4848.PFD-76	78				3476	70	70	Hand preference, observed
4849.PFD-76	78				3476	71	71	Hand preference, reported
4850.PFD-76	80				3476	72	72	Eye preference
4851.PFD-76	81				3476	73	73	Right/left identification, showing right hand
4852.PFD-76	81				3476	74	74	Right/left identification, showing left eye
4853.PFD-76	81				3476	75	75	Right/left identification, putting right hand on left eye
4854.PFD-76	81				3476	76	76	Right/left identification, putting left hand on right ear
4855.PFD-76	82				3476	77	77	Foot preference
4856.PFD-76	83				3476	78	78	Stations; Pompeii position
4857.PFD-76	84				3476	79	79	Gait
4858.....					3476	80	80	Blank
4859.....					4476	1	1	Case number (sequence, form type, form number, revision number)
4860.....					4476	6	6	NIH CASE NUMBER

Code Items Referencing Form PED-76, 7 Year Pediatric Neurologic Exam

DATA ITEM	ITEM	NUM	FORM	DATA ITEM NAME
4861.PFD-76	2	4876	16	16 Eye/eyelid
4862.PFD-76	1	4876	17	17 Fore PED-76, quality control
4863.PFD-76	1	4876	19	19 Birth date (mo)
4864.PFD-76	1	4876	20	20 Birth date (day)
4865.PFD-76	1	4876	21	21 Birth date (yr)
4866.PFD-76	4	4876	22	22 Birth date (yr)
4867.PFD-76	4	4876	23	23 Fore PED-76 date (mo)
4868.PFD-76	4	4876	24	24 Fore PED-76 date (day)
4869.PFD-76	5	4876	25	25 Fore PED-76 date (yr)
4870.PFD-76	5	4876	26	26 Fore PED-76 date (yr)
4871.PFD-76	8	4876	27	27 Age (yrs)
4872.PFD-76	8	4876	28	28 Age (mos)
4873.PFD-76	8	4876	29	29 Reflex: biceps jerk, right
4874.PFD-76	8	4876	30	30 Reflex: biceps jerk, left
4875.PFD-76	8	4876	31	31 Reflex: triceps jerk, right
4876.PFD-76	8	4876	32	32 Reflex: triceps jerk, left
4877.PFD-76	8	4876	33	33 Reflex: knee jerk, right
4878.PFD-76	8	4876	34	34 Reflex: knee jerk, left
4879.PFD-76	8	4876	35	35 Reflex: ankle jerk, right
4880.PFD-76	8	4876	36	36 Reflex: ankle jerk, left
4881.PFD-76	8	4876	37	37 Reflex: plantar flexion response, right
4882.PFD-76	8	4876	38	38 Reflex: plantar flexion response, left
4883.PFD-76	8	4876	39	39 Sensation: touch
4884.PFD-76	10	4876	40	40 Sensation: pain
4885.PFD-76	2	4876	41	41 Sensation: position, passive movement of great toe
4886.PFD-76	3	4876	42	42 Sensation: position of hand
4887.PFD-76	3	4876	43	43 Sensation: position of foot
4888.PFD-76	5	4876	44	44 Stereognosis, fine
4889.PFD-76	6	4876	45	45 Stereognosis, gross
4890.PFD-76	8	4876	46	46 Autonomic functions: vasomotor
4891.PFD-76	9	4876	47	47 Autonomic functions: sweating
4892.PFD-76	10	4876	48	48 Autonomic functions: sphincters
4893.PFD-76	11	4876	49	49 Speech
4894.PFD-76	14	4876	50	50 Mental status
4895.PFD-76	15	4876	51	51 Intellectual status
4896.PFD-76	16	4876	52	52 Neurological, other: signs; reflexes; tests
4897.PFD-76	18	4876	53	53 Neurological, other: abnormalities
4898.PFD-76	10	4876	54	54 Visual screening: abnormality
4899.PFD-76	20	4876	55	55 Non-neurological abnormalities
4900.PFD-76	21	4876	56	56 Examination conditions unsatisfactory
4901.PFD-76	22	4876	57	57 Referral for further evaluation
4902.PFD-76	23	4876	58	58 Fore CP-5 attached
4903.PFD-76	4876	59	59 Blank

DATA ITEMS REFERENCING FORM PED-76, 7 YEAR PEDIATRIC NEUROLOGICAL FIRM

DATA ITEM YD	ITEM	CAMP	DATA ITEM NAME
		NUM	
5958	VAR	5	1153 1155 AGE (YRS/MO)
5968	VAR	9	1171 1172 HEAD CIRCUMFERENCE, 7 YRS (CMS)
5975	VAR	7	1194 1196 WEIGHT, 7 YR (KGS)
5984	VAR	8	1214 1216 LENGTH, BODY, 7 YR (CMS)
5985	VAR	8	1217 1217 LENGTH, HAND (CMS)
6259	W-6	15	17 Cerebral nlsiv; paresis, hemi, left (1 yr, interia, 7 yr)
6260	W-6	18	20 Cerebral nlsiv; paresis, hemi, right (1 yr, interia, 7 yr)
6261	W-6	21	23 Cerebral nlsiv; paresis, homo, arm, left (1 yr, interia, 7 yr)
6262	W-6	24	26 Cerebral nlsiv; paresis, homo, arm, right (1 yr, interia, 7 yr)
6263	W-6	27	29 Cerebral nlsiv; paresis, homo, leg, left (1 yr, interia, 7 yr)
6264	W-6	30	32 Cerebral nlsiv; paresis, homo, leg, right (1 yr, interia, 7 yr)
6265	W-6	33	35 Cerebral nlsiv; paraparesis (1 yr, interia, 7 yr)
6266	W-6	36	38 Cerebral nlsiv; quadriplegia (1 yr, interia, 7 yr)
6267	W-6	39	41 Cerebral nlsiv; quadriplegia, other (1 yr, interia, 7 yr)
6268	W-6	42	44 Cerebral nlsiv; ataxia (1 yr, interia, 7 yr)
6269	W-6	45	47 Cerebral nlsiv; ataxia, chronic (1 yr, interia, 7 yr)
6270	W-6	48	50 Cerebral nlsiv; dyskinesia (1 yr, interia, 7 yr)
6271	W-6	51	53 FACIALS palsy (1 yr, interia, 7 yr)
6272	W-6	54	56 WRISTAL palsy; clasp (1 yr, interia, 7 yr)
6273	W-6	57	59 Cerebral nlsiv; salivator (1 yr, interia, 7 yr)
6274	W-6	60	62 Cerebral nlsiv; mixed (1 yr, interia, 7 yr)
6275	W-6	63	65 Cerebral nlsiv; hypotonic (1 yr, interia, 7 yr)
6278	W-6	64	68 Cerebral nlsiv; progressive disease, any conc
6279	W-6	69	69 Cerebral nlsiv; triplegia, 7 yr
6281	W-6	71	71 Cerebral nlsiv, other, 7 yr
6285	W-6	75	75 Neurological examination completed, 7 yr
6286	W-7	21	21 YF10-76 form present



MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS-1963-A
 STANDARD REFERENCE MATERIAL NO. 1010
 NATIONAL BUREAU OF STANDARDS-1963-A

CONTINUED ON NEXT FICHE



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★ 1934 ★

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION

2. NAME OF EXAMINER _____

3. TITLE OR POSITION _____

4. DATE OF EXAM.	Mo.	Day	Year	5. AGE OF CHILD	Yrs.	Mos.

6. PHYSICAL MEASUREMENTS (see PED-14 Manual for instructions)

7. WEIGHT _____ lbs. _____ oz. _____ kilos

8. HEIGHT _____ cm.

9. HEAD CIRCUMFERENCE _____ cm.

10. BLOOD PRESSURE (right arm)

_____ Systolic _____ Diastolic

11. HEAD - SHAPE AND CONTOUR

Normal Other (describe) _____

12. FACIES

Normal Other (describe) _____

13. EYES - STRUCTURE - EXTERNAL EXAMINATION (lids, cornea, sclera, conjunctiva, iris)

Normal Other (describe) _____

14. EARS - SIZE, SHAPE, AND POSITION

Normal Other (describe) _____

15. EARS - OTOSCOPIC EXAMINATION

Normal Other _____

Unable to evaluate because of cerumen

16. DENTITION

Normal Other (describe) _____

17. NOSE, MOUTH AND PHARYNX

Normal Other (specify) _____

18. NECK (abnormalities of cervical vertebrae including "short neck" should be noted under spine)

Normal Other (specify) _____

19. THYROID

Normal Other (specify) _____

20. THORACIC WALL

Normal Other (specify) _____

21. LUNGS

Normal Other (specify) _____

22. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

24. HEART

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> Murmur |
| <input type="checkbox"/> | <input type="checkbox"/> Thrill |
| <input type="checkbox"/> | <input type="checkbox"/> Abnormal Rate (<70 or >110 at rest) |
| <input type="checkbox"/> | <input type="checkbox"/> Irregular Rhythm (exclude sinus arrhythmia) |
| <input type="checkbox"/> | <input type="checkbox"/> Enlargement |
| <input type="checkbox"/> | <input type="checkbox"/> Cyanosis (associated with heart disease) |
| <input type="checkbox"/> | <input type="checkbox"/> Other (describe) |

25. RADIAL AND FEMORAL PULSES, BILATERALLY

- Normal Other (specify)

26. ABDOMEN

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> Wall Abnormality (include hernia and specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> Palpable Spleen _____ cm. below costal margin |
| <input type="checkbox"/> | <input type="checkbox"/> Palpable Liver _____ cm. below costal margin |
| <input type="checkbox"/> | <input type="checkbox"/> Palpable Kidney |
| <input type="checkbox"/> | <input type="checkbox"/> Other (specify, include abdominal masses) |

27. GENITALIA

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> Cryptorchidism |
| <input type="checkbox"/> | <input type="checkbox"/> Hypospadias |
| <input type="checkbox"/> | <input type="checkbox"/> Other (specify) |

28. LYMPH NODES

- Normal Other (describe)

29. SKIN (exclude mongolian spots and stork bites, describe skin abnormality in detail)

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> Vesicular Nevi-Portwine |
| <input type="checkbox"/> | <input type="checkbox"/> Vesicular Nevi-Strawberry |
| <input type="checkbox"/> | <input type="checkbox"/> Pigmented nevi |
| <input type="checkbox"/> | <input type="checkbox"/> Cafe-au-lait spots (approximate size and number) |
| <input type="checkbox"/> | <input type="checkbox"/> Eczema |
| <input type="checkbox"/> | <input type="checkbox"/> Cyanosis (other than cardiac) |
| <input type="checkbox"/> | <input type="checkbox"/> Scars (specify location and extent) |
| <input type="checkbox"/> | <input type="checkbox"/> Vitiligo |
| <input type="checkbox"/> | <input type="checkbox"/> Other (describe) |

30. SPINE (include scoliosis and kyphosis)

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> Dimple (specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> Sinus (include suspect, specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> Other (include overlying skin changes) |

31. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

33. MUSCULOSKELETAL SYSTEM

NORMAL OTHER (describe)

- | | | |
|--------------------------|--------------------------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Shoulder Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Pelvic Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Upper Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Lower Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Neck and Trunk (include Torticollis) |

34. OPHTHALMOSCOPIC EXAM (discs, lens, media, macula, vessels, retina. Be sure to test pupils before mydriatic is used)

A. Right

- | | | | |
|--------------------------|--------|--------------------------|------------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (describe) |
|--------------------------|--------|--------------------------|------------------|

B. Left

- | | | | |
|--------------------------|--------|--------------------------|------------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (describe) |
|--------------------------|--------|--------------------------|------------------|

C. Mydriatic

- | | |
|--------------------------|----------|
| <input type="checkbox"/> | Used |
| <input type="checkbox"/> | Not Used |

35. PALPEBRAL FISSURES

NONE FINDINGS (describe)

- | | | |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Ptosis |
| <input type="checkbox"/> | <input type="checkbox"/> | Asymmetry without Ptosis |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (specify) |

36. PUPILS (size, shape and equality)

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

37. REACTION TO LIGHT (direct and consensual)

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

38. VISUAL FIELDS (confrontation)

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

39. REACTION TO ACCOMMODATION

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

40. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

42. EYE MUSCLES (III, IV & VI Cranial)

43. POSITION OF EYES AT REST

A. Without Glasses

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

B. With Glasses

Glasses Not Worn

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

44. WEAKNESS OR PARALYSIS OF INDIVIDUAL EYE MOVEMENTS

45. Right Eye

- None (normal movements)
 Other (describe)
 Unable to Evaluate (explain)

46. Left Eye

- None (normal movements)
 Other (describe)
 Unable to Evaluate (explain)

47. CONVERGENCE

- Normal Other (describe)

48. CONJUGATE GAZE, TO FOLLOW

- Normal Other (describe)

49. CONJUGATE GAZE, TO COMMAND

- Normal Other (describe)

50. NYSTAGMUS (describe any nystagmus under comments)

- None
 Central Only
 Only on Directed Gaze
 Latent Only (specify which eye is uncovered)
 Other (describe)

51. FIFTH MOTOR NERVE

- Normal Other (describe)

52. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

54. FIFTH SENSORY NERVE

Normal Other (describe)

55. SEVENTH MOTOR NERVE

LOWER MOTOR NEURON

Normal Other (describe)

SUPRANUCLEAR

Normal Other (describe)

56. EIGHTH NERVE - HEARING

A. LOW FREQUENCY: 512 CYC/SEC. TUNING FORK

Normal Other (describe)

B. HIGH FREQUENCY: FINGER RUSTLE, WHISPER

Normal Other (describe)

57. NINTH & TENTH NERVES

58. PALATE - SYMMETRY

Normal Other (describe)

59. PALATE - ELEVATION (voluntary and involuntary)

Normal Other (describe)

60. PHONATION

Normal Other

61. ELEVENTH NERVE - STERNOCLEIDOMASTOID AND TRAPEZIUS FUNCTION

Normal Other

62. TWELFTH NERVE - TONGUE

NONE FINDING (describe)

0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Weakness or Paralysis
<input type="checkbox"/>	<input type="checkbox"/>	Deviation on Protrusion
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Fasciculation
<input type="checkbox"/>	<input type="checkbox"/>	Other

63. MUSCLE MASS EXAMINATION (specify abnormality)

NONE FINDING (describe)

0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypertrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypoplasia
<input type="checkbox"/>	<input type="checkbox"/>	Aplasia
<input type="checkbox"/>	<input type="checkbox"/>	Other

64. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

66. **MUSCLE POWER** (localize and grade weakness as questionable, mild, moderate or severe in comments)

Normal Other (describe)

67. **MUSCLE TONE:** Use the following code to grade tone.

- 1 Hypotonic
- 2 Questionable Hypotonicity
- 3 Normal
- 4 Questionable Hypertonicity
- 5 Hypertonic - Spastic
- 6 Hypertonic - Rigid
- 8 Other (describe)
- 9 Unable to Evaluate

75. COMMENTS

	BILATERAL	RIGHT	LEFT
68. UPPER EXTREMITY			
69. LOWER EXTREMITY			
70. NECK FLEXORS			
71. NECK EXTENSORS			
72. TRUNK			

73. **ABNORMAL MOVEMENTS** (description should specify location and severity, whether present at rest and/or with voluntary movement)

NONE	FINDING (describe)
0	1
<input type="checkbox"/>	<input type="checkbox"/> Fasciculations
<input type="checkbox"/>	<input type="checkbox"/> Myoclonus
<input type="checkbox"/>	<input type="checkbox"/> Spontaneous Tremor
<input type="checkbox"/>	<input type="checkbox"/> Intention Tremor
<input type="checkbox"/>	<input type="checkbox"/> Athetosis
<input type="checkbox"/>	<input type="checkbox"/> Chorea
<input type="checkbox"/>	<input type="checkbox"/> Dystonia
<input type="checkbox"/>	<input type="checkbox"/> Ballismus
<input type="checkbox"/>	<input type="checkbox"/> Tic
<input type="checkbox"/>	<input type="checkbox"/> Mirror Movements
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

74. **COORDINATION** (gross and fine motor includes finger-nose, finger-pursuit, heel-heel, rapid alternation, rapid finger movement and activities such as buttoning, writing, etc.)

NONE	FINDING (describe)
0	1
<input type="checkbox"/>	<input type="checkbox"/> Dysmetria
<input type="checkbox"/>	<input type="checkbox"/> Ataxia
<input type="checkbox"/>	<input type="checkbox"/> Dysidiachokinesia
<input type="checkbox"/>	<input type="checkbox"/> Awkwardness not otherwise classified
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

77. HAND PREFERENCE

78. Observed

- Variable
- Ambidextrous
- Predominantly Right
- Predominantly Left

79. Reported

- Variable
- Ambidextrous
- Predominantly Right
- Predominantly Left

80. EYE PREFERENCE

- Variable
- Predominantly Right
- Predominantly Left

81. RIGHT AND LEFT IDENTIFICATION (the child with eyes open is requested to perform the following actions)

	PASSED	FAILED
	0	1
A. Show me your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
B. Show me your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
C. Put your right hand on your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
D. Put your left hand on your right ear.	<input type="checkbox"/>	<input type="checkbox"/>

82. FOOT PREFERENCE

- Variable
- Predominantly Right
- Predominantly Left

83. STATION (Ramborg Position)

- Normal
- Unsteady, Eyes Open
- Increased Unsteadiness, Eyes Closed
- Other (describe)

84. GAIT (including heel and toe walking, hopping on one foot, running)

- Normal
- Abnormal due to Specific Neurologic Defect
- Abnormal due to Non-Specific Neurologic Defect (awkward-toe)
- Abnormal due to Bone, Joint, Muscle Disease or Skin Lesion
- Other (describe)

85. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION (Continued)

87. REFLEXES: Use the following code for grading reflexes:

- 0 Absent
- 1 Hypoactive
- 2 Normal
- 3 Increased
- 4 Increased with Clonus
- 9 Unable to Evaluate

88. BICEPS JERK

89. TRICEPS JERK

90. KNEE JERK

91. ANKLE JERK

	BILATERAL	RIGHT	LEFT
88. BICEPS JERK			
89. TRICEPS JERK			
90. KNEE JERK			
91. ANKLE JERK			

92. SUSTAINED ANKLE CLONUS (4 or more beats)

- None
- Present Bilaterally
- Present Only on Right
- Present Only on Left

93. SUPERFICIAL ABDOMINAL REFLEX

- Present and Symmetrical
- Other (describe)

94. CREMASTERIC REFLEX (male only)

- Present and Symmetrical
- Other (describe)
- Not Applicable

95. PLANTAR RESPONSES

FLEXOR

EQUIVOCAL

EXTENSOR

OTHER (describe)

	BILATERAL	RIGHT	LEFT
FLEXOR			
EQUIVOCAL			
EXTENSOR			
OTHER (describe)			

96. SENSATION

97. TOUCH

- Normal
- Other (describe)
- Test not indicated

98. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

100. PAIN

- Normal Other (describe)
 Test not indicated

101. POSITION SENSE

102. Passive Movement of Great Toe (minimum 3 trials)

- Normal Other (describe)

103. Location of Finger in Space

- Normal Other (describe)

104. STEREOGNOSIS (both hands - Present all objects visually prior to test. Allow identification verbally or by selection.)

105. FINE

- Normal (if norm. skip to 107) Other (describe)

106. GROSS

- Normal Other (describe)

107. AUTONOMIC FUNCTION

108. VASOMOTOR (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

109. SWEATING (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

110. SPHINCTERS (Bladder and Rectal - describe abnormality)

- Normal (History)
 Abnormal by Examination
 Abnormal by History

111. SPEECH

- Normal Other (describe)

112. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

114. MENTAL STATUS

Normal Other (describe)

115. INTELLECTUAL STATUS

Normal Other (describe)

116. OTHER SIGNS, REFLEXES, TESTS, ETC.

No Yes (describe)

117. IMPRESSION

118. NEUROLOGICAL ABNORMALITIES

None
 Neurologically Suspicious but no Definite Abnormalities
(describe reasons for this statement in detail)
 Neurologically Abnormal Child (describe fully and give reasons)

119. ABNORMALITY ON VISUAL SCREENING (without referral)

No Yes (describe)

120. NON-NEUROLOGICAL ABNORMALITIES (check all that apply)

None
 Minor Abnormalities or Deviations (describe)
 Questionable Abnormalities (describe)
 Definite Major Abnormalities (describe)

121. UNSATISFACTORY CONDITIONS FOR EXAMINATION

Absent Present (specify)

122. REFERRED FOR FURTHER EVALUATION

No Yes (describe)

123. CPS ATTACHED (Medical Editor's Comments, Report of Further Studies, etc.)

No Yes (describe)

124. COMMENTS

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
	6272.....M-6		54	56	Brachial oleus; palsy (1 yr, interim, 7 yr)
	6274.....M-6		60	62	Cerebral palsy, six'd (1 yr, interim, 7 yr)
	6278.....M-6		71	71	Cerebral palsy, other, 7 yr
	626R.....M-6		68	68	Cerebral palsy; progressive disease, any epoc
	6269.....M-6		42	44	Cerebral palsy; ataxia (1 yr, interim, 7 yr)
	6270.....M-6		45	47	Cerebral palsy; diplegia, atonic (1 yr, interim, 7 yr)
	6275.....M-6		48	50	Cerebral palsy; dysthinesia (1 yr, interim, 7 yr)
	6273.....M-6		63	65	Cerebral palsy; hypotonic (1 yr, interim, 7 yr)
	6265.....M-6		33	35	Cerebral palsy; maladroft (1 yr, interim, 7 yr)
	6259.....M-6		15	17	Cerebral palsy; paraparesis (1 yr, interim, 7 yr)
	6260.....M-6		18	20	Cerebral palsy; paresis, hemi, left (1 yr, interim, 7 yr)
	6261.....M-6		21	23	Cerebral palsy; paresis, hemi, right (1 yr, interim, 7 yr)
	6262.....M-6		24	26	Cerebral palsy; paresis, mono, arm, left (1 yr, interim, 7 yr)
	6263.....M-6		27	29	Cerebral palsy; paresis, mono, arm, right (1 yr, interim, 7 yr)
	6264.....M-6		30	32	Cerebral palsy; paresis, mono, leg, left (1 yr, interim, 7 yr)
	6267.....M-6		39	41	Cerebral palsy; paresis, mono, leg, right (1 yr, interim, 7 yr)
	6266.....M-6		36	38	Cerebral palsy; quadriplegia; other (1 yr, interim, 7 yr)
	6279.....M-6		69	69	Cerebral palsy; quadriplegia; diplegia (1 yr, interim, 7 yr)
	479R.....	2476	80	80	Examiner
	6271.....M-6		51	53	facial; palsy (1 yr, interim, 7 yr)
	4742.PED-76	2476	17	17	Form PED-76, quality control
	4862.PED-76	4476	17	17	Form PED-76, quality control
	4693.PED-76	1476	17	17	Form PED-76, quality control
	4802.PED-76	3476	17	17	Form PED-76, quality control
	5985.....VAR		1217	1217	Length; Jody (coded)
	6285.....M-6		75	75	Neurological examination completed, 7 yr
	6294.....M-7		21	21	PED-76 form present
	4884.PED-76	4476	46	46	Sensation; touch
	4804.PED-76	3476	20	21	Birth date (day)
	4695.PED-76	1476	20	21	Birth date (day)
	4864.PED-76	4476	20	21	Birth date (day)
	4744.PED-76	2476	20	21	Birth date (day)
	4863.PED-76	4476	18	19	Birth date (mo)
	4803.PED-76	3476	18	19	Birth date (mo)
	4694.PED-76	1476	18	19	Birth date (mo)
	4743.PED-76	2476	18	19	Birth date (mo)
	4745.PED-76	2476	22	23	Birth date (yr)
	4696.PED-76	1476	22	23	Birth date (yr)
	4865.PED-76	4476	22	23	Birth date (yr)
	4805.PED-76	3476	22	23	Birth date (yr)
	4692.PED-76	1476	15	16	Examiner

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM PN FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
2	4801.PED-76	3476	15	16	Examiner
2	4861.PED-76	4476	15	16	Examiner
2	4741.PEN-76	2476	15	16	Examiner
3	4886.PED-76	4476	48	48	Sensation; position, passive movement of great toe
4	4887.PED-76	4476	49	49	Finger, location of in space
4	4747.PED-76	2476	26	27	Form PED-76 date (day)
4	4867.PEN-76	4476	26	27	Form PED-76 date (day)
4	4698.PEN-76	1476	26	27	Form PED-76 date (day)
4	4807.PED-76	3476	26	27	Form PED-76 date (day)
4	4866.PED-76	4476	24	25	Form PED-76 date (mo)
4	4697.PEN-76	1476	24	25	Form PED-76 date (mo)
4	4746.PED-76	2476	24	25	Form PED-76 date (mo)
4	4806.PEN-76	3476	24	25	Form PED-76 date (mo)
4	4808.PED-76	3476	28	29	Form PED-76 date (yr)
4	4699.PEN-76	1476	28	29	Form PED-76 date (yr)
4	4868.PED-76	4476	28	29	Form PED-76 date (yr)
4	4748.PED-76	2476	28	29	Form PED-76 date (yr)
5	4701.PED-76	1476	31	32	Age (mos)
5	4870.PEN-76	4476	31	32	Age (mos)
5	4750.PED-76	2476	31	32	Age (mos)
5	4810.PEN-76	3476	31	32	Age (mos)
5	4749.PEN-76	2476	30	30	Age (yrs)
5	4809.PEN-76	3476	30	30	Age (yrs)
5	4869.PED-76	4476	30	30	Age (yrs)
5	4700.PEN-76	1476	30	30	Age (yrs)
5	5058....VAR		1153	1155	Age (yrs/mos)
6	4889.PED-76	4476	51	51	Stereognosis, gross
7	4702.PED-76	1476	33	35	Weight (lbs)
7	4703.PEN-76	1476	36	37	Weight (oz)
7	5975....VAR		1194	1196	Weight, 7 yr (kgs)
8	4890.PEN-76	4476	52	52	Autonomic functions; vasomotor
8	4704.PEN-76	1476	38	40	Height; length; body (cm)
8	5984....VAR		1214	1216	Length; body, 7 yr (cms)
9	4891.PEN-76	4476	53	53	Autonomic functions; sweating
9	4705.PEN-76	1476	41	42	Head circumference; sweating
9	5968....VAR		1171	1172	Head circumference (cm)
10	4892.PEN-76	4476	54	54	Autonomic functions; 7 yrs (cms)
10	4707.PED-76	1476	46	48	Blood pressure, diastolic
10	4706.PED-76	1476	43	45	Blood pressure, systolic
11	4708.PED-76	1476	49	49	Head, shape and contour
11	4893.PED-76	1476	55	55	Speech
12	4709.PED-76	1476	50	50	Facies
13	4710.PED-76	1476	51	51	Eyes, structure, external examination

Form Item Numbers linked to Data Items on PED-76, 7 Year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
14	4894.PED-76	4476	56	56	Mental status
14-15	4712.PED-76	1475	53	53	Ears, otoscopic examination
14-15	4711.PED-76	1476	52	52	Ears, size, shape and position
15	4895.PED-76	4476	57	57	Intellectual status
16	4713.PED-76	1476	54	54	Dentition; teeth
16	4896.PED-76	4476	58	58	Neurological; other; signs; reflexes; tests
17	4714.PED-76	1476	55	55	Nose; mouth; pharynx
18	4715.PED-76	1476	56	56	Neck
18	4897.PED-76	4476	59	59	Neurological abnormalities
19	4716.PED-76	1476	57	57	Thyroid
19	4898.PED-76	4476	60	60	Visual screening abnormality
20	4899.PED-76	4476	61	61	Non-neurological abnormalities
20	4717.PED-76	1476	58	58	Thoracic wall
21	4900.PED-76	4476	62	62	Examination conditions unsatisfactory
21	4718.PED-76	1476	59	59	Lungs
22	4901.PED-76	4476	63	63	Referral for further evaluation
23	4902.PED-76	4476	64	64	Form CP-5 attached
24	4721.PED-76	1476	62	62	Heart rate, abnormal
24	4722.PED-76	1476	63	63	Heart rhythm, irregular
24	4723.PED-76	1476	64	64	Heart, enlargement
24	4725.PED-76	1476	66	66	Heart, other
24	4724.PED-76	1476	65	65	Heart; cyanosis
24	4719.PED-76	1476	67	67	Heart; murmur
24	4720.PED-76	1476	61	61	Heart; thrill
25	4726.PED-76	1476	67	67	Pulses, bilaterally; radial; femoral
26	4733.PED-76	1476	74	74	Abdomen, other
26	4727.PED-76	1476	55	55	Abdomen, wall abnormality
26	4732.PED-76	1476	73	73	Abdomen; kidney, palpable
26	4730.PED-76	1476	71	71	Abdomen; liver, palpable
26	4731.PED-76	1476	72	72	Abdomen; liver, palpable
26	4728.PED-76	1476	69	69	Abdomen; spleen, palpable
26	4729.PED-76	1476	70	70	Abdomen; spleen, palpable below costal margin (cm)
27	4736.PED-76	1476	77	77	Genitalia, other
27	4734.PED-76	1476	75	75	Genitalia; cryptorchidism
27	4735.PED-76	1476	76	76	Genitalia; hypospadias
28	4737.PED-76	1476	78	78	Lymph; nodes
29	4759.PED-76	2476	41	41	Skin; other
29	4754.PED-76	2476	36	36	Skin; café-au-lait spots
29	4756.PED-76	2476	38	38	Skin; cyanosis
29	4755.PED-76	2476	37	37	Skin; eczema
29	4753.PED-76	2476	35	35	Skin; nevi, vascular; pigmented
29	4751.PED-76	2476	33	33	Skin; nevi, vascular; port wine
29	4752.PED-76	2476	34	34	Skin; nevi, vascular; strawberry

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
29	4757.PED-76	2476	39	39	Skin; scars
29	4758.PED-76	2476	40	40	Skin; vitiligo
30	4762.PED-76	2476	44	44	Spine, other
30	4760.PED-76	2476	42	42	Spine; dimple
30	4761.PED-76	2476	43	43	Spine; sinus
33	4766.PED-76	2476	48	48	Musculoskeletal; extremities, lower
33	4765.PED-76	2476	47	47	Musculoskeletal; extremities, upper
33	4767.PED-76	2476	46	46	Musculoskeletal; neck; trunk
33	4764.PED-76	2476	49	49	Musculoskeletal; pelvic girdle
33	4763.PED-76	2476	45	45	Musculoskeletal; shoulder girdle
34	4769.PED-76	2476	51	51	Eye, left; ophthalmoscopic exam
34	4768.PED-76	2476	50	50	Eye, right; ophthalmoscopic exam
34	4770.PED-76	2476	52	52	Eyes; ophthalmoscopic exam; myriatic
35	4772.PED-76	2476	54	54	Palpebral fissures, asymmetry without ptosis
35	4773.PED-76	2476	55	55	Palpebral fissures, other
35	4771.PED-76	2476	53	53	Palpebral fissures; ptosis
36	4774.PED-76	2476	56	56	Eyes; pupils
37	4775.PED-76	2476	57	57	Eyes; pupils; reaction to light
38	4776.PED-76	2476	58	58	Eyes; visual fields
39	4777.PED-76	2476	59	59	Eyes; accommodation reaction
43	4779.PED-76	2476	61	61	Eyes; position at rest, w/o glasses, covered
43	4778.PED-76	2476	60	60	Eyes; position at rest, w/o glasses, uncovered
43	4781.PED-76	2476	63	63	Eyes; position at rest, with glasses, covered
43	4780.PED-76	2476	62	62	Eyes; position at rest, with glasses, uncovered
45	4782.PED-76	2476	64	64	Eye right; movement; extra ocular, weakness/paralysis
46	4783.PED-76	2476	65	65	Eye, left; movement; extra ocular, weakness/paralysis
47	4784.PED-76	2476	66	66	Eyes; convergence
48	4785.PED-76	2476	67	67	Eyes; gaze, conjugate to follow
49	4786.PED-76	2476	68	68	Eyes; gaze, conjugate to command
50	4787.PED-76	2476	69	69	Nystagmus
51	4788.PED-76	2476	70	70	Cranial; nerve; fifth, motor
54	4789.PED-76	2476	71	71	Cranial; nerve; fifth, sensory
55	4790.PED-76	2476	72	72	Cranial; nerve; seventh, motor, lower motor neuron
55	4791.PED-76	2476	73	73	Cranial; nerve; seventh, motor, supranuclear
56	4793.PED-76	2476	75	75	Cranial; nerve; eighth; hearing, high frequency
56	4792.PED-76	2476	74	74	Cranial; nerve; eighth; hearing, low frequency
59	4794.PED-76	2476	76	76	Cranial; nerve; ninth; tenth; palate, elevation
59	4795.PED-76	2476	77	77	Cranial; nerve; ninth; tenth; palate, elevation
60	4796.PED-76	2476	78	78	Cranial; nerve; ninth; tenth; phonation
61	4797.PED-76	2476	79	79	Cranial; nerve; eleventh
62	4813.PED-76	3476	35	35	Cranial; nerve; twelfth; tongue atrophy
62	4812.PED-76	3476	34	34	Cranial; nerve; twelfth; tongue deviation/protrusion
62	4814.PED-76	3476	36	36	Cranial; nerve; twelfth; tongue fasciculation

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
62	4811.PED-76	3476	33	33	Cranial; nerve; twelfth; tongue weakness/paralysis
62	4815.PED-76	3476	37	37	Cranial; nerve; twelfth; tongue weakness/paralysis
63	4820.PED-76	3476	42	42	Muscle, other
63	4819.PED-76	3476	41	41	Muscle; ataxia
63	4816.PED-76	3476	38	38	Muscle; atrophy
63	4817.PED-76	3476	39	39	Muscle; hypertrophy
63	4818.PED-76	3476	40	40	Muscle; hypoplasia
66	4821.PED-76	3476	43	43	Muscle power
68	4823.PED-76	3476	45	45	Muscle; tone; extremity, upper left
68	4822.PED-76	3476	44	44	Muscle; tone; extremity, upper right
69	4825.PED-76	3476	46	46	Muscle; tone; extremity, lower left
69	4824.PED-76	3476	45	45	Muscle; tone; extremity, lower right
70	4827.PED-76	3476	48	48	Muscle; tone; neck flexors, left
70	4826.PED-76	3476	47	47	Muscle; tone; neck flexors, right
71	4829.PED-76	3476	51	51	Muscle; tone; neck extensors, left
71	4828.PED-76	3476	50	50	Muscle; tone; neck extensors, right
72	4831.PED-76	3476	53	53	Muscle; tone; trunk, left
72	4830.PED-76	3476	52	52	Muscle; tone; trunk, right
73	4836.PED-76	3476	58	58	Movements, abnormal; ataxia
73	4839.PED-76	3476	61	61	Movements, abnormal; ballismus
73	4837.PED-76	3476	59	59	Movements, abnormal; chorea
73	4838.PED-76	3476	60	60	Movements, abnormal; dystonia
73	4832.PED-76	3476	54	54	Movements, abnormal; fasciculations
73	4841.PED-76	3476	63	63	Movements, abnormal; mirror movements
73	4833.PED-76	3476	55	55	Movements, abnormal; myoclonus
73	4842.PED-76	3476	64	64	Movements, abnormal; other
73	4840.PED-76	3476	62	62	Movements, abnormal; tic
73	4835.PED-76	3476	57	57	Movements, abnormal; tremor, intention
73	4834.PED-76	3476	56	56	Movements, abnormal; tremor, spontaneous
74	4844.PED-76	3476	66	66	Motor; coordination; ataxia
74	4846.PED-76	3476	68	68	Motor; coordination; dysdiadochokinesia
74	4845.PED-76	3476	67	67	Motor; coordination; dysmetria
74	4843.PED-76	3476	65	65	Motor; coordination; other
78	4848.PED-76	3476	69	69	Hand preference, observed
79	4849.PED-76	3476	70	70	Hand preference, reported
80	4850.PED-76	3476	71	71	Eye preference
81	4854.PED-76	3476	76	76	Right/left identification, putting left hand on right ear
81	4853.PED-76	3476	75	75	Right/left identification, putting right hand on left eye
81	4852.PED-76	3476	74	74	Right/left identification, showing left eye
81	4851.PED-76	3476	73	73	Right/left identification, showing right hand
82	4855.PED-76	3476	77	77	Foot preference
83	4856.PED-76	3476	78	78	Station; Romberg position

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
84	4857.PED-76	3476	79	79	Gait
88	4872.PED-76	4476	34	34	Reflex; biceps jerk, left
88	4871.PED-76	4476	33	33	Reflex; biceps jerk, right
89	4874.PED-76	4476	36	36	Reflex; triceps jerk, left
89	4873.PED-76	4476	35	35	Reflex; triceps jerk, right
90	4876.PED-76	4476	38	38	Reflex; knee jerk, left
90	4875.PED-76	4476	37	37	Reflex; knee jerk, right
91	4878.PED-76	4476	40	40	Reflex; ankle jerk, left
92	4879.PED-76	4476	39	39	Reflex; ankle jerk, left
93	4880.PED-76	4476	41	41	Clonus; ankle sustained
94	4891.PED-76	4476	42	42	Reflex; abdominal superficial
95	4883.PED-76	4476	43	43	Reflex; cremasteric
95	4822.PED-76	4476	45	45	Plantar flexion response, left
100	4885.PED-76	4476	44	44	Plantar flexion response, right
			47	47	Sensation; pain

DEFINITION OF CODES
 SEVEN YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
 FORM PED-76 CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 476	2-4
3. <u>Revision Number *</u> Code: 0 - Pretest - Form Dated: 10/65 1 - Form Dated: 6/66 2 - Form Dated: 10/65 (Exam outside limits) 3 - Form Dated: 6/66 (Exam outside limits) NOTE: Do not use Rev. 2 and 3 in tabulations unless specifically requested.	5
4. <u>NINDB Number</u> Item 1 Nine-digit number of Patient Identification Code: As given	6-14
5. <u>Examiner</u> Item 2 Code: See "Examiners", PED-76 - 18-20 Additional Codes: 96 - Transfer case 97 - Courtesy exam by study physician from another institution 98 - Courtesy exam by non-study physician	15-16
6. <u>Quality Control Form</u> Code: 0 - No 1 - Yes	17

* Unless specified, Fields, Codes and Card Columns refer to Revisions "0", "1", "2" and "3". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (Continued)

FORM PED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
7. <u>Date of Birth</u> Item 1 Six-digit code for: <u>Month</u> (cols. 18-19) <u>Day</u> (cols. 20-21) <u>Year</u> (cols. 22-23) Code: As given	18-23
8. <u>Date of Exam</u> Item 4 Code: Same as in Field 7	24-29
9. <u>Age of Child</u> Item 5 Three-digit code for: <u>Years</u> (col. 30) Code: 0 - 10 yrs. } 1 - 11 yrs. } 2 - 12 yrs. } 3 - 13 yrs. } (rev. 2,3 only) 4 - 14 yrs. } 5 - 5 years } 6-8 - As given (rev. 0,1 only) 9 - 9 yrs. (rev. 2,3 only) <u>Months</u> (cols. 31-32) Code: 00-11 - As given	30-32
10. <u>Weight</u> Item 7 Five-digit code for: <u>Pounds</u> (cols. 33-35), Additional Codes: 019,023,024,148, Code: 025-135 - As given 157,160,173,180,183 999 - Unknown Additional codes reviewed and approved: 139,141,144,147 155,163,169,203 <u>Ounces</u> (cols. 36-37) Code: 00-15 - As given 99 - Unknown	33-37
11. <u>Height</u> Item 8 Code: 090-150 - As given in cms. 999 - Unknown Additional codes reviewed and approved: 079,088, 151-165 167, 171, 175	38-40

DEFINITION OF CODES (Continued)

FORM PED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
12. <u>Head Circumference</u> Item 9 Code: 40-90 - As given in cms. 99 - Unknown	41-42
13. <u>Blood Pressure</u> Item 10 Six-digit code for: <u>Systolic Pressure</u> (cols. 43-45) Code: 000-200 - As given 999 - Unknown <u>Diastolic Pressure</u> (cols. 46-48) Code: 001-110 - As given 999 - Unknown	43-48
14. <u>Head: Shape and Contour</u> Item 11 Code: 0 - Normal 8 - Other 9 - Unknown	49
15. <u>Facies</u> Item 12 Code: Same as in Field 14	50
16. <u>Eyes: Structure - External Examination</u> Item 13 Code: Same as in Field 14	51
17. <u>Ears: Size, Shape and Position</u> Item 14 Code: Same as in Field 14	52

DEFINITION OF CODES (continued)

FORM PED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
18. <u>Ears: Ooscopic Examination</u> Item 15 Code: Same as in Field 14	53
19. <u>Dentition</u> Item 16 Code: Same as in Field 14	54
20. <u>Nose, Mouth and Pharynx</u> Item 17 Code: Same as in Field 14	55
21. <u>Neck</u> Item 18 Code: Same as in Field 14	56
22. <u>Thyroid</u> Item 19 Code: Same as in Field 14	57
23. <u>Thoracic Wall</u> Item 20 Code: Same as in Field 14	58
24. <u>Lungs</u> Item 21 Code: Same as in Field 14	59
25. <u>Heart</u> Item 24 Seven-digit code for:	60-66
<u>Murmur</u>	(col. 60)
<u>Thrill</u>	(col. 61)
<u>Abnormal Rate</u>	(col. 62)
<u>Irregular Rhythm</u>	(col. 63)
<u>Enlargement</u>	(col. 64)
<u>Cyanosis</u>	(col. 65)
<u>Other</u>	(col. 66)
Code for each column: 0 - None 1 - Present 9 - Unknown	
26. <u>Radial and Femoral Pulses: Bilaterally</u> Item 25 Code: Same as in Field 14	67

DEFINITION OF CODES (Continued)

FORM FED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
27. <u>Abdomen: Wall Abnormality</u> Item 26 Code: Same as in Field 25	68
28. <u>Abdomen: Palpable Spleen</u> Item 26 Two-digit code for: <u>Finding</u> (col. 69) Code: Same as in Field 25 <u>Cms. Below Costal Margin</u> (col. 70) Code: 0 - Not applicable 1-7 - 0.1 - 7.9 As given 8 - 8 or more 9 - Unknown	69-70
29. <u>Abdomen: Palpable Liver</u> Item 26 Code: Same as in Field 28	71-72
30. <u>Abdomen: Palpable Kidney</u> Item 26 Code: Same as in Field 25	73
31. <u>Abdomen: Other</u> Item 26 Code: Same as in Field 25	74
32. <u>Genitalia</u> Item 27 Three-digit code for: <u>Cryptorchidism</u> (col. 75) <u>Hypospadias</u> (col. 76) Code for each column: Same as in Field 25 except 7 - Not applicable - Female <u>Other</u> (col. 77) Code: 0 - Normal Male 1 - Abnormal Male 2 - Normal Female 3 - Abnormal Female 9 - Unknown	75-77
33. <u>Lymph Nodes</u> Item 28 Code: Same as in Field 14	78

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 2	1
2. <u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3. <u>Skin</u> Item 29 Nine-digit code for: <u>Vascular Nevi-Portwine</u> (col. 33) <u>Vascular Nevi-Strawberry</u> (col. 34) <u>Pigmented Nevi</u> (col. 35) <u>Cafe Au Lait Spots</u> (col. 36) <u>Eczema</u> (col. 37) <u>Cyanosis</u> (col. 38) Code for each column: 0 - None 1 - Present 9 - Unknown <u>Scars</u> (col. 39) Code: 0 - None 1 - Present (Rev. "1", "3" only) 2 - Surgical scars (Rev. "0", "2" only) 9 - Unknown <u>Vitiligo</u> (Rev. "1", "3" only) (col. 40) Code: Same as in column 38 except: 7 - Not on Rev. "0", "2" <u>Other</u> (col. 41) Code: Same as in column 38	33-41
4. <u>Spine</u> Item 30 Three-digit code for: <u>Dimple</u> (col. 42) <u>Sinus</u> (col. 43) <u>Other</u> (col. 44) Code for each column: Same as in Field 3 col. 38	42-44

*Unless specified, Fields, Codes, and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

FIELD

CARD
COLUMN

- | | | |
|-----|--|-------|
| 5. | <p><u>Muskuloskeletal System</u>
Item 33
Five-digit code for:</p> <p><u>Shoulder Girdle</u> (col. 45)
<u>Pelvic Girdle</u> (col. 46)
<u>Upper Extremities</u> (col. 47)
<u>Lower Extremities</u> (col. 48)
<u>Neck and Trunk</u> (col. 49)</p> <p>Code for each column: 0 - Normal
8 - Other
9 - Unknown</p> | 45-49 |
| 6. | <p><u>Ophthalmoscopic Exam</u>
Item 34
Three-digit code for:</p> <p><u>Right</u> (col. 50)
<u>Left</u> (col. 51)</p> <p>Code for each column:
Same as in Field 5</p> <p><u>Mydriatic</u> (col. 52)
Code: 0 - Used
1 - Not used
9 - Unknown</p> | 50-52 |
| 7. | <p><u>Palpebral Fissures</u>
Item 35
Three-digit code for:</p> <p><u>Ptosis</u> (col. 53)
<u>Asymmetry Without Ptosis</u> (col. 54)
<u>Other</u> (col. 55)</p> <p>Code for each column:
Same as in Field 3 col. 38</p> | 53-55 |
| 8. | <p><u>Pupils</u>
Item 36
Code: Same as in Field 5</p> | 56 |
| 9. | <p><u>Reaction to Light</u>
Item 37
Code: Same as in Field 5</p> | 57 |
| 10. | <p><u>Visual Fields</u>
Item 38
Code: Same as in Field 5</p> | 58 |
| 11. | <p><u>Reaction to Accomodation</u>
Item 39
Code: Same as in Field 5</p> | 59 |

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

<u>FIELD</u>		<u>CARD</u> <u>COLUMN</u>
12.	<p><u>Position of Eyes at Rest</u> Item 43</p> <p>Four-digit code for:</p> <p><u>Without Glasses: Uncovered</u> (col. 60) <u>Without Glasses: Covered</u> (col. 61)</p> <p>Code for each column: Same as in Field 5</p> <p><u>With Glasses: Uncovered</u> (col. 62) <u>With Glasses: Covered</u> (col. 63)</p> <p>Code for each column: Same as in Field 5, except that 7 = No glasses worn</p>	60-63
13.	<p><u>Weakness or Paralysis of Right Eye Movements</u> Item 45</p> <p>Code: Same as in Field 5</p>	64
14.	<p><u>Weakness or Paralysis of Left Eye Movements</u> Item 46</p> <p>Code: Same as in Field 5</p>	65
15.	<p><u>Convergence</u> (Rev. "1", "3" only) Item 47</p> <p>Code: Same as in Field 5 except 7 - Not on Rev. "0", "2"</p>	66
16.	<p><u>Conjugate Gaze: To Follow</u> Item 48</p> <p>Code: Same as in Field 5</p>	67
17.	<p><u>Conjugate Gaze: To Command</u> Item 49</p> <p>Code: Same as in Field 5</p>	68
18.	<p><u>Nystagmus</u> Item 50</p> <p>Code: 0 - None 1 - Central only 2 - Only on directed gaze 3 - Latent only 8 - Other 9 - Unknown</p>	69
19.	<p><u>Fifth Motor Nerve</u> Item 51</p> <p>Code: Same as in Field 5</p>	70

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

<u>FIELD</u>		<u>CARD COLUMN</u>
20.	<u>Fifth Sensory Nerve</u> Item 54 Code: Same as in Field 5	71
21.	<u>Seventh Motor Nerve</u> Item 55 Two-digit code for: <u>Lower Motor Neuron</u> (col. 72) <u>Supranuclear</u> (col. 73) Code for each column: Same as in Field 5	72-73
22.	<u>Eighth Nerve: Hearing</u> Item 56 Two-digit code for: <u>Low Frequency</u> (col. 74) <u>High Frequency</u> (col. 75) Code for each column: Same as in Field 5	74-75
23.	<u>Ninth and Tenth Nerves: Palate-Symmetry</u> Item 58 Code: Same as in Field 5	76
24.	<u>Ninth and Tenth Nerves: Palate-Elevation</u> Item 59 Code: Same as in Field 5	77
25.	<u>Ninth and Tenth Nerves: Phonation</u> Item 60 Code: Same as in Field 5	78
26.	<u>Eleventh Nerve</u> Item 61 Code: Same as in Field 5	79

DEFINITION OF CODES (continued)

FORM PED-10
CARD 3476

<u>FIELD</u>		<u>CARD</u> <u>COLUMN</u>
1.	<u>Card Number</u> Code: 3	1
2.	<u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3.	<u>Twelfth Nerve: Tongue</u> Item 62 Five-digit code for: <u>Weakness or Paralysis</u> (col. 33) <u>Deviation on Protrusion</u> (col. 34) <u>Atrophy</u> (col. 35) <u>Fasciculation</u> (col. 36) <u>Other</u> (col. 37) Code for each column: 0 - None 1 - Present 9 - Unknown	33-37
4.	<u>Muscle Mass Examination</u> Item 63 Five-digit code for: <u>Atrophy</u> (col. 38) <u>Hypertrophy</u> (col. 39) Code for each column: Same as in Field 3 <u>Hypoplasia</u> (Rev. "1", "3" only) (col. 40) Code: Same as in Field 3 except: 7 = Not on Rev. "0", "2" <u>Aplasia</u> (Rev. "1", "3" only) (col. 41) Code: Same as in column 40 <u>Other</u> (col. 42) Code: Same as in Field 3	38-42
5.	<u>Muscle Power</u> Item 66 Code: 0 - Normal 8 - Other 9 - Unknown	43

* Unless specified, Fields, Codes and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76
CARD 3476

FIELD

CARD
COLUMN

- | | | |
|-----|---|-------|
| 6. | <p><u>Muscle Tone: Upper Extremity</u>
Item 68
Two-digit code for:
<u>Right</u> (col. 44)
<u>Left</u> (col. 45)
Code for each column: 1 - Hypotonic
2 - Questionable Hypotonicity
3 - Normal
4 - Questionable Hypertonicity
5 - Hypertonic - Spastic
6 - Hypertonic - Rigid
8 - Other
9 - Unknown</p> | 44-45 |
| 7. | <p><u>Muscle Tone: Lower Extremity</u>
Item 69
Code: Same as in Field 6</p> | 46-47 |
| 8. | <p><u>Muscle Tone: Neck Flexors</u>
Item 70
Code: Same as in Field 6</p> | 48-49 |
| 9. | <p><u>Muscle Tone: Neck Extensors</u>
Item 71
Code: Same as in Field 6</p> | 50-51 |
| 10. | <p><u>Muscle Tone: Trunk</u>
Item 72
Code: Same as in Field 6</p> | 52-53 |
| 11. | <p><u>Abnormal Movements</u>
Item 73
Eleven-digit code for:
<u>Fasciculations</u> (col. 54)
<u>Myoclonus</u> (col. 55)
<u>Spontaneous Tremor</u> (col. 56)
<u>Intention Tremor</u> (col. 57)
<u>Athetosis</u> (col. 58)
<u>Chorea</u> (col. 59)
<u>Dystonia</u> (col. 60)
<u>Ballismus</u> (col. 61)
<u>Tic</u> (col. 62)
<u>Mirror Movements</u> (col. 63)
<u>Other</u> (col. 64)
Code for each column:
Same as in Field 3</p> | 54-64 |

DEFINITION OF CODES (continued)

FORM PED-76
CARD 3476

<u>FIELD</u>		<u>CARD COLUMN</u>
12.	<u>Coordination</u> Item 74 Five-digit code for: <u>Dysmetria</u> (col. 65) <u>Ataxia</u> (col. 66) <u>Dysdiadochokinesia</u> (col. 67) <u>Awkwardness Not Otherwise Classified</u> (col. 68) <u>Other</u> (col. 69) Code for each column: Same as in Field 3	65-69
13.	<u>Hand Preference: Observed</u> Item 78 Code: 1 - Variable 2 - Ambidextrous 3 - Predominantly right 4 - Predominantly left 9 - Unknown	70
14.	<u>Hand Preference: Reported</u> Item 79 Code: Same as in Field 13	71
15.	<u>Eye Preference</u> Item 80 Code: 1 - Variable 2 - Predominantly right 3 - Predominantly left 9 - Unknown	72
16.	<u>Right and Left Identification</u> Item 81 Four-digit code for: <u>Showing Right Hand</u> (col. 73) <u>Showing Left Eye</u> (col. 74) Code for each column: 0 - Passed 1 - Failed 9 - Unknown <u>Putting Right Hand on Left Eye</u> (col. 75) Code: 0 - Passed 1 - Failed (Rev. "1", "3" only) 2 - Passed (Rev. "0", "2" only) 3 - Failed (Rev. "0", "2" only) 9 - Unknown <u>Putting Left Hand on Right Ear</u> (col. 76) Code: Same as in column 75	73-76

DEFINITION OF CODES (continued)

FORM PED-76
CARD 3476

FIELD

CARD
COLUMN

- | | | |
|-----|--|----|
| 17. | <u>Foot Preference</u>
Item 82
Code: Same as in Field 15 | 77 |
| 18. | <u>Station</u>
Item 83
Code: 0 - Normal
1 - Unsteady - eyes open
2 - Increased unsteadiness - eyes closed
7 - Combination of codes
8 - Other
9 - Unknown | 78 |
| 19. | <u>Gait</u>
Item 84
Code: 0 - Normal
1 - Abnormal - specific neurologic defect
2 - Abnormal - non-specific neurologic defect
3 - Abnormal - bone, joint, muscle disease
or skin lesion
7 - Combination of codes
8 - Other
9 - Unknown | 79 |

DEFINITION OF CODES (continued.)

FORM PED-76
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 4	1
2. <u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3. <u>Reflexes: Biceps Jerk</u> Item 88 Two-digit code for: <u>Right</u> (col. 33) <u>Left</u> (col. 34) Code for each column: 0 - Absent 1 - Hypoactive 2 - Normal 3 - Increased 4 - Increased with clonus 9 - Unknown	33-34
4. <u>Reflexes: Triceps Jerk</u> Item 89 Code: Same as in Field 3	35-36
5. <u>Reflexes: Knee Jerk</u> Item 90 Code: Same as in Field 3	37-38
6. <u>Reflexes: Ankle Jerk</u> Item 91 Code: Same as in Field 3	39-40
7. <u>Sustained Ankle Clonus</u> Item 92 Code: 0 - None 1 - Present bilaterally 2 - Present - right only 3 - Present - left only 9 - Unknown	41
8. <u>Superficial Abdominal Reflex</u> Item 93 Code: 0 - Present - symmetrical 8 - Other 9 - Unknown	42

* Unless specified, Fields, Codes, and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
<p>9. <u>Cremasteric Reflex</u> Item 94 Code: 0 - Present 7 - Not applicable - female 8 - Other 9 - Unknown</p>	43
<p>10. <u>Plantar Responses</u> Item 95 Two-digit code for: <u>Right</u> (col. 44) <u>Left</u> (col. 45) Code for each column: 1 - Flexor 2 - Equivocal 3 - Extensor 8 - Other 9 - Unknown</p>	44-45
<p>11. <u>Sensation: Touch</u> Item 97 Code: 0 - Normal 8 - Other 9 - Unknown</p>	46
<p>12. <u>Sensation: Pain</u> Item 100 Code: Same as in Field 11</p>	47
<p>13. <u>Passive Movement of Great Toe</u> Item 102 Code: Same as in Field 11</p>	48
<p>14. <u>Location of Finger In Space</u> Item 103 Code: Same as in Field 11</p>	49
<p>15. <u>Stereognosis: Fine</u> Item 105 Code: Same as in Field 11</p>	50
<p>16. <u>Stereognosis: Gross</u> Item 106 Code: Same as in Field 11 except 1 = Not applicable- Normal Fine Stereognosis</p>	51

DEFINITION OF CODES (continued)

FORM PED-76
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
17. <u>Autonomic Function: Vasomotor</u> Item 108 Code: 0 - Normal 1 - Abnormal by examination 2 - Abnormal by history 7 - Combination of codes 9 - Unknown	52
18. <u>Autonomic Function: Sweating</u> Item 109 Code: Same as in Field 17	53
19. <u>Autonomic Function: Sphincters</u> Item 110 Code: Same as in Field 17	54
20. <u>Speech</u> Item 111 Code: Same as in Field 11	55
21. <u>Mental Status</u> Item 114 Code: Same as in Field 11	56
22. <u>Intellectual Status</u> Item 115 Code: Same as in Field 11	57
23. <u>Other Signs, Reflexes, Tests</u> Item 116 Code: 1 - No 2 - Yes 9 - Unknown	58
24. <u>Neurological Abnormalities</u> Item 118 Code: 0 - None 1 - Suspicious 2 - Definite 9 - Unknown	59
25. <u>Abnormality on Visual Screening (Rev. "1", "3" only)</u> Item 119 Code: Same as in Field 23 except 7 = Not on Rev. "0", "2"	60

DEFINITION OF CODES (continued)

FORM PED-76
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
26. <u>Non-Neurological Abnormalities</u> Item 120 Code: 0 - None 1 - Minor 2 - Questionable 3 - Definite 9 - Unknown	61
27. <u>Unsatisfactory Conditions for Examination</u> Item 121 Code: 0 - Absent 1 - Present 9 - Unknown	62
28. <u>Referred for Further Evaluation</u> Item 122 Code: Same as in Field 25	63
29. <u>CP-5 Attached</u> Item 123 Code: Same as in Field 23	64

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS

All Institutions

- 96 - Transfer Case
- 97 - Courtesy Exam by Study Physician from another Institution
- 98 - Courtesy Exam by Non-Study Physician

05 - Boston

- 01 - Abrams
- 02 - Allers
- 03 - Drorbaugh
- 04 - Earle
- 05 - DeHass
- 06 - Mangelit
- 07 - Moore
- 08 - Roddy
- 09 - Robb
- 10 - Runge
- 11 - Rao
- 12 - Chen
- 13 - Brodie
- 14 - Oh
- 15 - Watters
- 16 - Birmingham
- 17 - Bardessy
- 18 - Yessayan
- 19 - Strause
- 20 - Ole
- 21 - Nauss
- 22 - Wang
- 23 - Utai
- 24 - Salmons
- 25 - Cowett
- 26 - Aitken

15 - Charity

- 01 - Cook
- 02 - Duncan
- 03 - Ferris
- 04 - Hackett
- 05 - Larson
- 06 - Stout & Hackett
- 07 - Hebert & Hackett
- 08 - Hoffman & Hackett
- 09 - Maza & Hackett
- 10 - Kliesch & Hackett
- 11 - Aung
- 12 - Howard & Duncan
- 13 - Hoffpauir & Hackett
- 14 - Devles
- 15 - Haslett
- 16 - Andreola
- 17 - Duncan & Haslett
- 18 - Haslett & Hoffpauir
- 19 - Stout & Howard
- 20 - Duncan, Haslett & Hoffpauir
- 21 - Hoffpauir & Howard

10 - Buffalo

- 01 - Weinstein
- 02 - So
- 03 - Beirne
- 04 - Cohen
- 05 - Beteta
- 06 - Santomauro

31 - Columbia

- 01 - Adams
- 02 - Fink
- 03 - Gates
- 04 - Jones
- 05 - Mickey
- 06 - Ufford
- 07 - Marmer
- 08 - Ufford & Gates
- 09 - Driscoll
- 10 - Mickey & Gates
- 11 - Fisher
- 12 - Fisher & Ufford
- 13 - Eviator

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS (continued)

- 37 - Johns Hopkins
01 - de Leon
02 - Sedo
03 - Whitehouse
04 - Pitts
05 - Arellano
06 - Hardy
07 - White
08 - Drego
09 - Agorio
10 - Lee
11 - Upardhayay
12 - Gerber
13 - Hazier
14 - Yogo
15 - Hazua
16 - Peeples
17 - Monfried
18 - Bimal
19 - Conejero
20 - Belinic
21 - Berman
22 - Walcher
23 - Derivan
- 45 - Virginia
01 - Atkinson & Knox
02 - Atkinson & Thomas
03 - Atkinson & Thompson
04 - Atkinson & Rennie
05 - Burde & Knox
06 - Burde & Thomas
07 - Burde & Thompson
08 - Burde & Rennie
09 - Draper & Knox
10 - Draper & Thomas
11 - Draper & Thompson
12 - Draper & Rennie
13 - Hoffman & Knox
14 - Hoffman & Thomas
15 - Hoffman & Thompson
16 - Hoffman & Rennie
17 - Kern & Knox
18 - Kern & Thomas
19 - Kern & Thompson
20 - Kern & Rennie
21 - Rivadenera & Knox
22 - Rivadenera & Thomas
23 - Rivadenera & Thompson
24 - Rivadenera & Rennie
- 45 - Virginia (contd)
25 - Silvia & Knox
26 - Silvia & Thomas
27 - Silvia & Thompson
28 - Silvia & Rennie
29 - Silvia & Hoffman
30 - Draper
31 - Hoffman
32 - Thompson
33 - Rivadenera
34 - Silvia
35 - Knox
36 - Draper & Atkinson
37 - Rivadenera & Atkinson
38 - Burde & Atkinson
39 - Silvia & Atkinson
40 - Hoffman & Atkinson
41 - Silvia & Burde
42 - Silvia & Harris
43 - Burde & Harris
44 - Rivadenera & Harris
45 - Atkinson
46 - Thompson & Pitsenberger
47 - Burde
48 - Scott & Atkinson
49 - Draper & Harris
50 - Harris
51 - Draper & Suter
52 - Draper & Long
53 - Hoffman & Harris
54 - Rivadenera & Long
55 - Hoffman & Draper
56 - Long
57 - Lipman
58 - Lipman & Draper
59 - Rivadenera & Gusler
60 - De Beck
61 - De Beck & Draper
62 - Burde & Lipman
63 - Burde & De Beck
64 - Hoffman & Burde
65 - Hoffman & Lipman
66 - Hoffman & De Beck
67 - Draper & Burde
68 - David
69 - Burde & David
70 - Draper & David
71 - Hoffman & David

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS (continued)

50 - Minnesota
01 - Knazen
02 - Horrobin
03 - Wright
04 - Allen
05 - Brix
06 - Capistrant
07 - Fisch
08 - Hyde
09 - Wolf
10 - Tessler
11 - Wittner
12 - Stecker
13 - Lee
14 - Robins
15 - Baron
16 - Baker
17 - Malstein
18 - Krasner
19 - Viera
20 - Johnson
21 - Reirson
22 - Infante
23 - Nelson
24 - Satran
25 - Ferrieri
26 - Cohen
27 - Overby
28 - Butler
29 - Hastings
30 - Lansky
31 - Morley
32 - Bland
33 - Roelofs
34 - Bromer
35 - Kriel
36 - Balarutman
37 - Halverson
38 - Myers
39 - Pohlman
40 - Adelman
41 - Zeese
42 - Burke
43 - Flager
44 - Towne
45 - Hu
46 - Lockman
47 - Noran
48 - Chen
49 - DeVere

50 - Minnesota (contd.)
50 - Bradsky
51 - Toloso
52 - Cranford
53 - Sabow
54 - Shibosaki
55 - Morgart

55 - New York Medical
01 - Boen
02 - Ceraslo
03 - Fuchs
04 - Green
05 - Heimer
06 - Horrowit
07 - Pimentel
08 - Tomb
09 - Yang
10 - Cagan
11 - Feinberg
12 - Rosenthal
13 - Romero
14 - Rosenthal & Halper
15 - Fogel
16 - Maligaya
17 - Iosub
18 - Fabello
19 - Medallo
20 - Zelson
21 - Sundararajan
22 - Gutierrez
23 - Pao
24 - Basilla
25 - Lee
26 - Behrendt
27 - Kwa
28 - Finkelstein
29 - Pili
30 - Ross & Gutierrez
31 - Cardelle
32 - Sharma
33 - DeVi
34 - Pascual
35 - Harcy
36 - Weinstein
37 - Malavade
38 - Brig
39 - Friedman
40 - Pilpil

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS (continued)

60 - Oregon

- 01 - Babson
- 02 - Carlson
- 03 - Engal
- 04 - Thompson
- 05 - Tufts
- 06 - Rasmussen
- 07 - Copple
- 08 - Clark
- 09 - Ferriss
- 10 - Roe
- 11 - Frankel
- 12 - Benda
- 13 - Isom

71 - Providence

- 01 - Orson
- 02 - Sandberg
- 03 - Shorr
- 04 - Sprung
- 05 - Toselli
- 06 - Utter
- 07 - Connor
- 08 - Hoffpauir
- 09 - Denhoff
- 10 - Famigliette
- 11 - Burke

66 - Philadelphia

- 01 - Buckler
- 02 - Cadman
- 03 - Fitzpatrick
- 04 - Kennedy
- 05 - Levene
- 06 - Lyons
- 07 - Nickman
- 08 - Scott
- 09 - Suchieken
- 10 - Sutaputra
- 11 - Ting
- 12 - Tunnessan
- 13 - Wanglee
- 14 - Hamilton
- 15 - Loo
- 16 - Grovet
- 17 - Jayalakshur
- 18 - Fogelson
- 19 - Cuasay
- 20 - Tucker
- 21 - Tenley
- 22 - Hsiel
- 23 - Wang

82 - Tennessee

- 01 - Crawford
- 02 - Mackey
- 03 - Morrison
- 04 - Pitner
- 05 - Riley
- 06 - Duenas
- 07 - Jabbour
- 08 - Jabbour & Morrison
- 09 - Morrison & Riley
- 10 - Ohya & Jabbour
- 11 - Wade
- 12 - Boehm
- 13 - Gilmartin

SEVEN YEAR PEDIATRIC - NEUROLOGICAL EXAMINATION

6

ITEM	PAGE 1		PAGE 2		PAGE 3		PAGE 4		PAGE 5	
FORM	1	2	3	4	5	6	7	8	9	10
DATE OF BIRTH	MONTH	DAY	YEAR	DATE OF EXAM	MONTH	DAY	YEAR	AGE	MONTHS	YEARS
EXAMINER	NINDB#									
QUALITY CONTROL FORM										
CARD#	2476									
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SEVEN YEAR PEDIATRIC - NEUROLOGIC EXAMINATION

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MANUAL FOR SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION (PED-76)

I. GENERAL INSTRUCTIONS

The 7-Year Pediatric-Neurologic Examination has been designed as a thorough and detailed physical examination for identification of both neurological and non-neurological abnormalities in Study children between seven years and seven years-six months plus or minus three months.

This examination represents the medical culmination of a lengthy and detailed longitudinal study. Much of the value of the data already collected will depend on the accurate and specific identification of abnormality at seven years. Each finding should be recorded accurately, carefully, and in detail. Every effort should be made so that the recordings will be legible, concise and meaningful.

The examination should be unbiased, in that the examiner should not have reviewed the child's case history prior to the examination. The diagnostic impression at the end of the examination should be completed on the basis of this unbiased examination. However, after completion of the impression, the examiner should review the child's entire record. On the basis of the record and the examination findings, the examiner should decide whether further diagnostic assessment is desirable.

It is essential that the examiner be entirely familiar with the instructions in the manual, and it is the responsibility of the Study physician in charge of this examination to be sure that each of his examiners is thoroughly and completely familiar with the instructions. It is expected that all items will be answered. If an item is not evaluated, leave the item boxes blank, write the item number in the comment column along with the notation "N.E." that the item was not evaluated, and state the reason why.

II. INSTRUCTIONS FOR SPECIFIC EXAMINATION ITEMS

Item No.

1. **Patient Identification.** The standard Project identification stamp is desirable for this item. If not available, the following information is required: NINDB number, date of birth, and full name. If the last name has changed since the prior examination, check to be sure the PRB has been notified of such change.
2. **Name of Examiner.** See 3.

Item No.

3. **Title or Position.** The examiner performing the Seven-Year Pediatric-Neurologic Examination should be a pediatrician with special interest in neurology or a neurologist with a special interest in pediatrics.
4. **Date of Examination.** The examination should be done when the child is between seven years and seven years-six months, plus or minus three months. Every effort should be made to examine the child as soon as possible after the seventh birthday.
5. **Age of Child.** The first box is for years, the second box for completed months. Thus 7-3/4 months would be reported as 7 months.
- 6-9. **Physical Measurements.** The required measurements are weight, height, and head circumference. Standards and instructions of the PED-14 manual are to be followed. Additional measures are to be reported under Comments (Item 22).
10. **Blood Pressure.** Blood pressure is to be obtained from the right arm with the child at rest in a recumbent position. Record both systolic and diastolic pressure. The cuff used should be adequate in width (at least a 4-inch cuff) for the child's arm to prevent erroneously elevated pressure recordings. The blood pressure may be taken by a nurse.
11. **Head — Shape and Contour.** The skull should be palpated for defects, and unusual shapes and contours concisely described.
12. **Facies.** If hypertelorism is reported, the interpupillary distance in centimeters must be recorded in Comments (Item 22). This can readily be obtained by measuring the distance between the pupil centers with an ordinary centimeter rule with patient gazing into the distance. Micrognathia would be reported here. If possible, a full-face photograph should be submitted as part of the examination when indicated.
13. **Eyes — Structure — External Examination.** Deviation of the anatomical structure of the lids, cornea, sclera, conjunctiva and iris are reported here. Periorbital edema

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Manual for Seven-Year Pediatric-Neurologic Examination (PED-76)

Item No. 13 (continued)

- is reported here. The detailed eye examination is covered by Items 34-50. In some instances, findings may be reported in both areas.
14. Ears — Size, Shape, and Position. Describe malformed ear pinnae, unusual asymmetry, deviations in size, etc. Low-set ears and branchial cleft anomalies are to be reported here.
 15. Ears — Otoscope Examination. A general otoscopic examination is to be done and abnormal findings described. If cerumen precludes visualization of the tympanic membrane, a reasonable attempt to clean the ears should be made before dismissing the otoscopic examination and checking the box marked "unable to evaluate because of cerumen". Acute non-purulent and external otitis should not be reported.
 16. Dentition. Describe unusual degrees of malocclusion and unusual degrees of caries as well as anomalies of shape, number, and color. Absence of teeth normally missing at this age would be considered normal.
 17. Nose, Mouth and Pharynx. The nose, mouth, and pharynx should be inspected for anatomic abnormalities which are to be recorded here, and for abnormalities of neurologic function, which are to be recorded within the proper examination item. Mild acute upper respiratory infections would not be reported.
 18. Neck. Abnormalities of the cervical vertebrae including short neck should be reported under Spine, Item 30. Thyroid abnormality is reported under Item 19, and muscle tone and strength in the appropriate examination items.
 19. Thyroid. The thyroid gland should be inspected and palpated. Report enlargement, nodules, etc.
 20. Thoracic Wall. This is an evaluation of the thoracic cage and does not include cardiac or respiratory findings.
 21. Lungs. Report here findings on auscultation and percussion that pertain to the lungs.

Item No.

24. Heart. There are several boxes within this item. Describe abnormalities concisely but in detail. Grade the intensity of the murmur on a 4-point scale and state location. A murmur considered by the examiner to be "functional" would be reported as a murmur and "functional" written in the comment column. However, such a murmur would not be carried over into the diagnostic impression, Item 117. Do not report sinus arrhythmia associated with respirations. If the examiner believes the cyanosis is primarily associated with heart disease, record it here. If not associated with cardiac disease, report cyanosis under Item 29.
25. Radial and Femoral Pulses, Bilaterally. Record abnormal quality or asymmetry.
26. Abdomen. Wall abnormalities include inguinal, femoral, and umbilical hernias; specify site. If the spleen and/or liver are palpable, record the centimeters below the respective costal margin in the mid-clavicular line within the spaces provided. Masses are to be reported under "Other".
27. Genitalia. Report cryptorchidism and hypospadias here. Hernia is to be reported within Item 26. Circumcision is to be considered as normal. Abnormality of female genitalia is reported under "Other" with a description in the comment column.
28. Lymph Nodes. Report nodes considered to be of clinical significance with description of number, size, and location.
29. Skin. Report and describe skin lesions in a concise but detailed manner. In some cases, a simple drawing would be most desirable. Report here cyanosis other than that associated with cardiac malformations. Abnormality of nails would be coded here. Report pigmented nevi if there are 6 or more that are 0.5 cm. or one larger than 3 cms. Report café-au-lait spots if there are 6 or more that are 0.5 cm. or one larger than 3 cms.
30. Spine. Evaluate the vertebral column and overlying soft tissues by inspection and palpation. Abnormalities in the cervical spine should be recorded here. All mid-line defects in the overlying skin should be described noting size and location. Do not report as diagnosis, i.e., "pilonidal".

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Item No. 30. (continued)

The word "dimple" or "sinus" will apply depending on the absence or presence of an opening. Structural bony defects and abnormalities such as meningocele, scoliosis, kyphosis, lordosis, etc., should be designated as "Other" and described. Overlying skin changes, such as hemangioma, hair tuft, masses, which may correlate with a spinal bone or neural defect, should be described under "Other" as well as under "Skin" in Item 29.

33. **Musculoskeletal System.** Evaluate the structure and functional integrity of this system for each of the body areas listed. This item is not intended to reflect nervous system or muscular functions alone although there will be some overlap with Items 63-72 which refer primarily to muscle mass, power and tone since musculoskeletal defects are associated with neurological or muscular disease. This item should reflect anatomy and mobility and would include postural and structural abnormalities of the extremities, amputation, absent muscles, atrophy, contractures, restricted movement, hypermobile joints, torticollis, etc. Do not report simple uncomplicated pes planus or pronated feet. Scoliosis, kyphosis and lordosis are to be recorded under Item 30.
34. **Ophthalmoscopic Examination.** A mydriatic should be used if fundi are not well visualized. Describe abnormality in detail under comment.
- 35-37. Self-explanatory.
38. **Visual Fields.** Visual fields should be tested by finger confrontation in each quadrant. Confirmation of abnormal findings by perimetry in an eye clinic is desirable.
39. Self-explanatory.
43. **Position of Eyes at Rest.** Have the child look at a bright but small light source held approximately 4 feet in front of the child's face. From the reflection of the light in the child's eyes, note the position of the uncovered eyes. Then cover the right eye and note any deviation or movement when the covered eye is uncovered. Repeat the procedure covering the left eye.

Item No.

44-47. Self-explanatory.

48. **Conjugate Gaze, to Follow.** Have the patient with both eyes open follow a moving object from center to far left, to far right; then from center to below eye level to upward gaze. Note any limitation of conjugate gaze.
49. **Conjugate Gaze, to Command.** Command patient to look left, right, down and up, without presenting an object to follow. Note any impairment.
50. **Nystagmus.** Nystagmus "central only" is self-explanatory; nystagmus "on directed gaze", test on horizontal and vertical gaze; "Latent nystagmus" is a jerky nystagmus which appears in the uncovered eye only when one eye is covered. Specify which eye is covered. Describe direction of nystagmus plus which eye is involved-- (right, left, or both) under comments.
51. **Fifth Motor Nerve.** Palpate masseters and temporalis muscles when patient bites. Note deviation of jaw on opening mouth.
54. **Fifth Sensory Nerve.** Test touch over forehead, cheeks and chin for first, second, and third divisions respectively of the fifth nerve. If there is an indication to check the corneal reflex, report the findings here.
55. **Seventh Motor Nerve.** Test voluntary movement by forcible closure of eyes and showing teeth, and involuntary movement with a smile. Peripheral lesions will usually show weakness of upper and lower part of face of similar degree with either voluntary or involuntary movements. (Supranuclear lesions usually spare the forehead and may show full involuntary movements of the whole face). Taste (salt, sweet, sour and bitter) of the anterior 2/3 tongue should be tested if a peripheral weakness is present.
56. **Eighth Nerve - Hearing.** Use 512 cycles/sec. tuning fork to test low frequency hearing by air conduction and light rubbing of fingers or a whisper to test higher frequencies. Have patient identify direction of sound or words whispered to insure accuracy of test. If hearing loss is suspected, it is desirable to obtain an

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Item No. 56. (continued)

audiogram and rotational and caloric testing.

- 57-60. Ninth and Tenth Nerves. Note symmetry of palate at rest and on elevation with voluntary and involuntary contraction. Gag reflex tests both sensation of the palate and involuntary contraction. If patient drools or has nasal speech, test swallowing with water. Note phonation, especially for "nasal" speech.
61. Eleventh Nerve - Sternocleidomastoid and Trapezius Function. Test sternocleidomastoid function by having patient turn head to side against resistance while palpating muscle away from the chin. Check sternal and clavicular portions. Test trapezius function by having patient "shrug" shoulders against force. Also test neck flexion against resistance.
62. Twelfth Nerve - Tongue. Observe tongue for atrophy and fasciculations. Have patient protrude tongue, then push out each cheek with the tongue from the inside or move the protruded tongue from side to side. Watch for deviations (toward the weak side) on protrusion or lack of bulging of the cheek on the side opposite the weakness.
63. Muscle Mass Examination. Be certain to evaluate actual muscle bulk and not subcutaneous or adipose tissue. Specify muscles or muscle groups that are involved.
66. Muscle Power. Include hand squeeze and wrist extension tests here. Specify muscles or muscle groups that are weak and describe degree of weakness, i.e., questionable, mild, moderate or severe. Where indicated, a detailed muscle examination is desirable.
- 67-72. Muscle Tone. Grade and report tone that predominates at rest by palpation and passive movement. Report in comment column abnormal variability of tone or changes induced by activity, posture or manipulation. "Spasticity" refers to excessive tone which gives way suddenly (like a clasp knife) when the limb is forcibly stretched. "Rigidity" refers to hypertonus which is maintained more continuously over the whole range of movement over which a muscle is passively

Item Nos. 67-72. (continued)

stretched (analogized to the bending of a lead pipe).

73. Abnormal Movements. Abnormal movements are usually detected during standard tests of coordination or during observation of the child's spontaneous activity. The child should be asked to hold the arms extended horizontally in front with fingers separated for 30 second to facilitate detection of abnormal posture, chorea, and athetosis. Each type of abnormal movement observed should be checked. (Several may be present in the same patient, of course.) For each type, the examiner should specify the parts of the body involved, estimate the intensity (as mild, moderate or severe), and state whether the abnormal movement is present at rest, only with voluntary movement, or present at rest but increased with attempted activity. Test for mirror movements.

Fasciculation: A very quick involuntary contraction of one or more motor units of a muscle, usually insufficient to produce movement of a joint but visible as a brief transient furrow in the skin overlying the muscle and presumed to be due to involuntary discharge of one or more lower motor units. Lesser degrees of fasciculation are difficult to see in skeletal muscles if there is much subcutaneous fat. The entire body should be observed but the easiest areas in which to recognize fasciculations are the intrinsic muscles of the hands, the deltoids, the musculature of the face. Fasciculations of the tongue are not reported here but under Item 62. Fasciculation is to be distinguished from fibrillation observed as an electrical phenomenon on an electromyogram.

Myoclonus: Includes quick non-rhythmic but frequently repetitive contractions of single muscles or small muscle groups usually with abnormal movements of a limb. Myoclonic movements may occur in any muscle and are usually asymmetric and frequently leap about from one muscle to another. They are enhanced by attempted voluntary activity, emotional stress, and often by a wide variety of sensory stimuli. Coding of myoclonus

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Item No. 73. (continued)

does not necessarily imply a presumption as to the location of the responsible lesion. Myoclonus is to be differentiated from a "massive myoclonic jerk" reported under "Other" as a type of seizure.

Spontaneous tremor: This includes tremor present at rest, and also tremor associated with maintenance of posture. The examiner should describe the tremor as to location, severity, rhythmicity, rate, amplitude, and whether it is increased with intention or otherwise modified by activity.

Intention tremor: Tremor not present at rest but brought out by attempted voluntary activity. The finger to nose and heel to shin test should be used as minimum screening examinations and other tests should be used when appropriate. Comment should be made as to the rhythmicity, rate, and amplitude of the tremor and whether it is intensified terminally.

Athetosis: Relatively slow worm-like spasmodic repetitious movements affecting chiefly the peripheral musculature of the limbs and the face. Certain characteristic postures are repeatedly assumed, such as hyperextension of joints (particularly the fingers). Facial expressions are often exaggerated. The muscles are usually hypotonic at rest although tone is exaggerated during the unwanted movement. The majority of cases also manifest choreiform movements. Dystonia should not be confused with athetosis.

Chorea: Rapid involuntary jerks or fragments of movement occurring unexpectedly and irregularly. Any muscle group of the extremities, trunk, head or face may be involved, but the localization and intensity are extremely variable and unpredictable. Each hyperkinetic movement is of short duration and separated from other episodes in time. Poor coordination and lack of static support are observed and it is frequently impossible for the patient to maintain uniform posture. Muscle tone is usually

Item No. 73. (continued)

diminished. Chorea, like athetosis, is increased by attempted activity, emotional stress, or sensory stimuli. In this section, the examiner should merely describe what he observed, but if chorea is checked, the final diagnostic impression should include the examiner's thoughts as to whether it represents Sydenham's chorea, Huntington's chorea, or a chronic nonprogressive brain syndrome.

Dystonia: Involuntary fluctuations of tone and muscular spasms involving chiefly the muscles of the neck and the trunk and the proximal musculature of the limbs. Strange postures and slow spasmodic rotations (torsions) are characteristic. Muscle tone as appraised by palpation or passive manipulation is at times below and at times above normal. Attempted movement, or the involuntary dystonia, precipitate contractions of muscle groups opposing the original movement. Note that dystonia is used here in its limited sense as a type of unwanted movement, not in the general sense of a disturbance of muscle tone. It is of course not confined to the disease dystonia musculorum deformans.

Ballismus: Large-scale violent tossing or flinging movements which begin suddenly in the proximal muscle groups of a limb and spread to involve all or the major part of the limb. They may be single or may be repeated over some time but, if so, are irregular both in location and in lack of rhythmicity. The face may also be involved. The movements are so violent and unexpected that the patient may injure himself or fall down. Conventionally, a diagnosis of hemiballismus implies a lesion in the contralateral subthalamic nucleus.

Tic: An arrhythmic, but usually repeated and stereotyped movement of restricted muscle groups which resembles voluntary movement much more than does myoclonus. In children, there is a predilection for the musculature of the face, neck, and upper extremities. The pattern often changes from month to month even

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Item No. 73. (continued)

though stereotyped at a single time. A yelp or other noise may be uttered. Characteristically the tic does not distort voluntary movement. There may be organic tics but the majority in children are psychogenic. Thus, differentiation from myoclonus, chorea and localized seizures is important.

Mirror movements: The child, whose hands are resting in supination on his lap, is asked to perform rapid thumb-forefinger opposition on the right. The examiner observes the left hand to note similar movement. Repeat with other hand.

Other: Abnormal or unwanted movements not classifiable into the above categories. Describe as fully as possible. Report observed seizures here.

74. **Coordination.** Both gross and fine coordination should be evaluated and commented upon separately if involvement is not uniform. The tests to be used should be the finger to nose, heel to knee (test with eyes open and then closed) and finger pursuit, rapid individual finger movements, rapid alternating movements, and such activities as doing buttons or zippers, tying the shoes, writing, or picking up small objects. Other tests should be used if appropriate to the patient's mental level or state of cooperation. Highly uncooperative children may have to be evaluated by observation alone. The examiner must bear in mind that mentally retarded children are usually more clumsy than normal children of the same age but should describe what he observes and amplify by comments as indicated.

Dysmetria: Abnormal difficulty in accurately positioning a limb, especially the terminal part in space during movement. In the finger to nose test, dysmetria appears as difficulty in locating the examiner's finger and is not the same as intention tremor. Other suitable tests include pursuit of the examiner's finger as it is moved about in front of the patient (who touches his own nose between contacts with the examiner's finger), and tracing a square or other figure in space with the finger or great toe. Past-pointing is a lateralized dysmetria best seen

Item No. 74. (continued)

in the finger to nose test in which the patient's finger misses the examiner's finger much more consistently toward one side than toward the other. If present, past-pointing should be checked as dysmetric and described. To code dysmetria properly implies supposition of a cerebellar or sensory basis. If there is no sensory component (a sensory ataxia would produce a degree of dysmetria, especially with the eyes closed), cerebellar signs should be approximately equal whether the eyes are closed or opened. However, it is common observation that visual cues in such tests as the finger to nose test reduce the degree of abnormality in cerebellar disease. If dysmetria or other abnormalities of coordination are checked, the examiner should describe the effect, if any, of closing the eyes and comment on any supposed etiology.

Ataxia: Failure to synthesize component muscular actions into a smooth and accurate movement, due to cerebellar or proprioceptive abnormality.

Dysdiadochokinesia: Difficulty in executing rapid alternating movements, implying in proper sense a cerebellar origin. This category should not be used for general awkwardness nor for the effect of spasticity on alternate supination and pronation of the extended forearms and hands.

Awkwardness not otherwise classified: A highly subjective judgment of examiner that the child is more awkward than the outer range of normal for his age but has no cerebellar or proprioceptive deficit. This category or "Other" should be used for incoordination not classifiable by strict conventional definition into the preceding categories.

- 77-79. **Hand Preference.** Observe hand preference by placing three differently colored pencils directly in front of the child and ask to have an "X" made on a piece of paper with each pencil. If the same hand is not used with each of the three pencils, repeat two more trials and any preference less than 4 out of 5 is coded as variable. For reported hand preference, ask

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which hand the patient uses to throw a ball, to feed himself with a spoon, and to write. Preference for either hand for all three of these should lead to coding as "Predominantly Right" or "Predominantly Left". A patient who feeds himself with one hand and writes with the other would be coded as "Variable". "Ambidextrous" implies nearly equal ability to do all three tasks with either hand.

80. **Eye Preference.** Ask the child to look through a kaleidoscope, note which eye is used. The child should be asked to pick up the test object with both hands at once. Repeat three times, with both hands on the kaleidoscope.
81. **Right and Left Identification.** The child is requested by the examiner to perform (with eyes open) the actions as printed on the examination form. The inflection of the examiner's voice is most important, and the requests should be made slowly, clearly, and with emphasis on right or left. Record the initial response after a single request. The examiner may then repeat any item and record additional findings and his judgment regarding the performance of the child in the comment column.
82. **Feet Preference.** Ask the patient to kick at 3-4 inch Whiffle (a large plastic perforated ball). Have the child stand with feet together, place the ball on the floor about 12 inches directly in front of the child. Note whether there is a consistent preference in three trials. If two right and one left (or vice versa) responses are obtained, two more trials should be made and any preference less than four out of five coded as "Variable".
83. **Stetion.** Test the ability to maintain erect standing balance, feet together, first with eyes opened and then with eyes closed. The category "Unsteady, Eyes Closed" refers to a definite increase in unsteadiness when the eyes are closed over whatever there may have been with the eyes opened (the Romberg response). The test is more reliable if the child is distracted, such as doing the finger to nose test at the same time.
84. **Gait.** Test separately for walking, running, walking on the toes, walking on the

Item No. 84. (continued)

heels, and hopping. One should attempt here to specify whether the abnormality is presumed due to specific neurological defect (such as hemiparesis), to non-specific awkwardness, or to abnormality of bones, joints, muscles, or skin. The latter would include antalgic gaits (distorted to avoid pain).

- 87-91. **Reflexes.** Code on scale of 0 (absent) to 4+ (increased with clonus) on scale in which 2 is normal. If both right and left sides are symmetric, a single figure may be placed in the "Bilateral" column; otherwise, the "Right" and "Left" should be filled in separately. Grading is against the presumed standard of normal for age, accepting that normal triceps may be less active than the biceps or knee jerks. If "Unable to Evaluate" is reported, specify reason in comment column.
92. **Sustained Ankle Clonus.** Code as present only if 3 or more beats are obtained. It is important to distinguish this from the 3 or 4 beats of clonus which may be obtained on some (but not all) occasions in normal children, particularly if they happen to produce voluntary plantar flexion as the examiner is pushing the foot up.
93. **Superficial Abdominal Reflex.** Test upper and lower superficial abdominal reflexes on each side and describe nature of abnormality if all four are not present and symmetric. Any designation of absent abdominal reflexes should include a comment as to whether the patient's abdominal wall was properly relaxed or not and as to the existence of any structural abnormality (such as the abnormally lax abdominal wall of a child who has had ascites in the past).
94. **Cremasteric Reflex.** Test in conventional manner by upward moving cutaneous stimulus on inner aspect of thigh and code as "Present and Symmetric" or "Other", followed by description of the latter. Absence of the cremasteric reflex in a male with cryptorchidism is reported as "Other" and described in the comment column. If the child is female, check "Not Applicable" box.
95. **Plantar Responses.** The usual procedure of stroking the lateral plantar surface

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Item No. 95. (continued)

with a seminoxious stimulus (key) is to be followed. In children unable to tolerate this, or when the response is equivocal, the stimulus is to be applied along the lateral aspect of the foot (Chaddock).

- 96-100. **Sensation - Touch, Pain.** In the vast majority of instances, no detailed testing of superficial sensation will be necessary. When alteration of awareness is noted, the zones involved should be mapped out and described. Clinical judgment should determine the extent of sensory testing in view of other positive findings such as muscle weakness.

- 101-103. **Position Sense.** In testing passive movement of the great toe, the toe is grasped by the sides and passively moved through a small arc. The child is asked to give direction of movement during motion on at least five trials.

In testing location of the finger in space, the examiner places one of the child's index fingers in space and then, with eyes closed, the child touches it with his other index finger. Confirmation of the finger tips would be normal.

- 104-106. **Stereognosis (Each Hand).** A tray on which all of these items are present will be shown to the child for his verbal recognition. With the child's eyes closed, items will then be presented serially, testing ability to recognize bottle cap, nickel, and button in each hand. Should there be failure on any of these three items, gross testing should be undertaken. Success with the first set will allow the examiner to skip gross (106) and go on to Item 107. Failure in either group shall be recorded after "Other" has been checked.

105. **Fine.** The following items will be available: one set of three:

bottle cap (soda pop)
nickel
button (size of nickel)

106. **Gross.** The following items will be available: one set of three:

key (Yale type)
marble
3/4" block

Item No.

108. **Vasomotor.** Findings of unusual blotching, obvious dermatographia, unusual changes in skin, temperature, etc., are to be reported here.

109. **Sweating.** Sweating, if present under appropriate environmental conditions of examination, or history, will allow the examiner to check "Normal". Absence in demarcated zones shall be accompanied by a complete description of limits accompanied by drawing.

110. **Sphincters.** Sphincters may be judged by history. Enuresis will not be considered the basis of "abnormality" unless accompanied by dribbling. Encopresis shall be an indication for rectal examination which would not otherwise be carried out.

111. **Speech.** Speech is very important in a 7-year old child's communication with the rest of the world and should be evaluated carefully. At this age, it can be done coincidentally with the other parts of the examination. If this is not possible, a referral to a speech and hearing center is probably indicated.

In general, one would not code as abnormal those qualities of speech and language that are common among his peers.

Children who speak predominantly a foreign language must be evaluated by an examiner fluent in that language. Local dialects of English should be evaluated cautiously until the examiner has gained familiarity with them.

114. **Mental Status.** This includes an evaluation of general appearance and behavior, state of consciousness, train of thought, contact with reality, mood and affect. Findings such as unusual irritability, fearfulness, negativism, unusual mannerisms, altered consciousness, disorientation, excess activity, distractibility or apathy should be noted and evaluated. An impression of suspect or definite abnormality should be documented by some description and the child referred for more complete psychological examination.

115. **Intellectual Status.** This item is completed on the basis of the examiner's general impression of the child's intellectual status.

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Item No.

116. **Other Signs, Reflexes, Tests, etc.** If other neurological examination items or screening tests are performed as an integral part of this examination, they will properly be included in the synthesis of the impression, and should be mentioned briefly. If any were performed, check the box "Yes" and list the additional signs or tests included. If none were performed, check the box "No".

Additional tests performed on referral or follow-up, and repeat or additional examination performed after review of the history case record are not to be included in the synthesis of the IMPRESSION, and should not be reported on this page. Such additional follow-up tests or biased examination results should be reported on a CP-5 sheet and attached to this form as extra information.

118. **Neurological Abnormalities.** If the examiner considers the child to be completely normal neurologically, the first box "None" should be checked.

If, on the basis of his examination, the examiner has reason to feel that the child is not completely normal neurologically, but cannot be classified as a definite clinical syndrome or "Neurologically Abnormal Child", the second box "Neurologically Suspicious ..." should be checked.

If the examiner is able to state a definite or provisional diagnosis of a recognized syndrome, or feels the child is definitely neurologically abnormal, the third box "Neurologically Abnormal Child" should be checked.

Descriptions of suspected or definite neurological abnormalities deserve the most careful attention to completeness and specificity.

For the purpose of this examination, report under "Neurological Abnormalities" conditions, which may not in themselves be neurological but are often related to CNS disorders, such as abnormalities of skull size and shape, spinal anomalies, and primary muscle disease. Mental retardation would be coded here, as well as emotional and psychiatric disorders. Squint detected on this examination would be coded here.

Item No.

119. **Abnormality On Visual Screening.** Record here findings noted on the PED-75 Visual Screening Examination prior to a referral. Check the appropriate box. Abnormal visual acuity would be judged as acuity less than 20/30 without glasses.

120. **Non-Neurological Abnormalities.** (Check all that apply). This item calls for the examiner to summarize and comment on all abnormalities or deviations from the ideal, with a few exceptions. These exceptions are:

- 1) Neurological abnormalities noted and described in Item 118.
- 2) Minor acute upper respiratory infections.

If the examiner considers the child to be completely normal, aside from any of the exceptions listed in the preceding paragraph, the first box "None" should be checked.

The second box "Minor Abnormalities or Deviations" should be checked if there is definitely present any deviation from the ideal state (other than the exclusions listed above) which is considered by the examiner to be of questionable or little significance.

If there is a suggestion of an abnormality which cannot be definitely ruled in or out by the physical examination, and which the examiner feels may be of significance to the child's health if present, the third category "Questionable Abnormalities" should be checked.

If there is definitely present an abnormality which the examiner feels is of major importance to the child's health, the third category "Definite Major Abnormalities" should be checked. This should include conditions which the examiner can state only as provisional diagnoses, provided he is reasonably confident that his impression will be corroborated by further studies or subsequent examinations.

121. **Unsatisfactory Conditions for Examination.** This provides the examiner with the opportunity to specify any unsatisfactory conditions which may have existed during the examination; such as unusually

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Item No. 121. (continued)

uncooperative child, interfering mother,
etc.

**122. Check here if the child has been re-
ferred for further evaluation.**

Item No.

**123. CP-5 Attached. Check whether or not
supplemental information accompanies
the form. This may include CP-5 sheets
reporting follow-up tests, the results of
referral or biased examinations, and
medical editor's comments.**

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION

1. PATIENT IDENTIFICATION

Peters

2. NAME OF EXAMINER _____

1. TITLE OR POSITION _____

4. DATE OF EXAM.	Mo.	Day	Year	5. AGE OF CHLD	Yrs.	Mo.

6. PHYSICAL MEASUREMENTS (see PED-16 Manual for Instructions)

22. COMMENTS

7. WEIGHT _____ lbs. _____ oz. _____ kilos

8. HEIGHT _____ cm.

9. HEAD CIRCUMFERENCE _____ cm.

10. BLOOD PRESSURE (right arm)

_____ Systolic _____ Diastolic

11. HEAD - SHAPE AND CONTOUR

Normal Other (describe)

12. FACIES

Normal Other (describe)

13. EYES - STRUCTURE - EXTERNAL EXAMINATION (lids, conjunctiva, iris)

Normal Other (describe)

14. EARS - SIZE, SHAPE, AND POSITION

Normal Other (describe)

15. EARS - OTOSCOPIC EXAMINATION

Normal Other

Unable to evaluate because of cerumen

16. DENTITION

Normal Other (describe)

17. NOSE, MOUTH AND PHARYNX

Normal Other (specify)

18. NECK (abnormalities of cervical vertebrae including "short neck" should be noted under spine)

Normal Other (specify)

19. THYROID

Normal Other (specify)

20. THORACIC WALL

Normal Other (specify)

21. LUNGS

Normal Other (specify)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

Pretest

24. HEART

- | NONE
0 | FINDING
1 | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Murmur |
| <input type="checkbox"/> | <input type="checkbox"/> | Thrill |
| <input type="checkbox"/> | <input type="checkbox"/> | Abnormal Rate (<70 or >110 at rest) |
| <input type="checkbox"/> | <input type="checkbox"/> | Irregular Rhythm (exclude sinus arrhythmia) |
| <input type="checkbox"/> | <input type="checkbox"/> | Enlargement |
| <input type="checkbox"/> | <input type="checkbox"/> | Cyanosis (associated with heart disease) |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (describe) |

31. COMMENTS

25. RADIAL AND FEMORAL PULSES, BILATERALLY

- Normal Other (specify)

26. ABDOMEN

- | NONE
0 | FINDING
1 | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Wall Abnormality (include hernia and specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> | Palpable Spleen _____ cm. below costal margin |
| <input type="checkbox"/> | <input type="checkbox"/> | Palpable Liver _____ cm. below costal margin |
| <input type="checkbox"/> | <input type="checkbox"/> | Palpable Kidney |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (specify, include abdominal masses) |

27. GENITALIA

- | NONE
0 | FINDING
1 | |
|--------------------------|--------------------------|-----------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Cryptorchidism |
| <input type="checkbox"/> | <input type="checkbox"/> | Hypospadias |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (specify) |

28. LYMPH NODES

- Normal Other (describe)

29. SKIN (include congenital spots and streak lines, describe skin abnormality in detail)

- | NONE
0 | FINDING
1 | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Vascular Nevi-Portwine |
| <input type="checkbox"/> | <input type="checkbox"/> | Vascular Nevi-Strawberry |
| <input type="checkbox"/> | <input type="checkbox"/> | Pigmented nevi |
| <input type="checkbox"/> | <input type="checkbox"/> | Cafe-au-lait spots (approximate size and number) |
| <input type="checkbox"/> | <input type="checkbox"/> | Eczema |
| <input type="checkbox"/> | <input type="checkbox"/> | Cyanosis (other than cardiac) |
| <input type="checkbox"/> | <input type="checkbox"/> | Surgical scars (specify location and extent) |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (describe) |

30. SPINE (include scoliosis and kyphosis)

- | NONE
0 | FINDING
1 | |
|--------------------------|--------------------------|---------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Dimple (specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> | Sinus (include aspect, specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (include everying skin changes) |

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

32. PATIENT IDENTIFICATION

Pretest

33. MUSCULO-SKELETAL SYSTEM

- | NORMAL
0 | OTHER (describe)
1 | |
|--------------------------|--------------------------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Shoulder Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Pelvic Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Upper Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Lower Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Neck and Trunk (include Torticollis) |

34. VISION WITHOUT GLASSES

NEAR VISION

Right / Left /

FAR VISION

Right / Left /

35. VISION WITH GLASSES

- Does Not Wear Glasses
 Wears Glasses and Did Bring
 Wears Glasses, Did Not Bring

NEAR VISION

Right / Left /

FAR VISION

Right / Left /

36. COLOR VISION

- Normal Other (specify)

37. VISUAL FIELDS (confrontation)

- Normal Other (specify)
 Inadequate Examination

38. OPHTHALMOSCOPIC EXAM (discs, lens, media, macula, vessels, retina. Be sure to test pupils before mydriatic is used)

- Normal Other

Mydriatic
 Used
 Not Used

39. PALPEBRAL FISSURES

- | NONE
0 | FINDING
1 | |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Ptosis |
| <input type="checkbox"/> | <input type="checkbox"/> | Asymmetry without Ptosis |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (specify) |

40. PUPILS (size, shape and equality)

- Normal Other (specify)

41. REACTION TO LIGHT (direct and consensual)

- Normal Other (specify)

42. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

43. PATIENT IDENTIFICATION

Pretest

44. ACCOMMODATION

- Normal Other (specify)

45. EYE MUSCLES (3rd, 4th & 6th cr.)

46. POSITION OF EYES AT REST

A. Without Glasses

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

B. With Glasses

Glasses Not Worn

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

54. COMMENTS

47. WEAKNESS OR PARALYSIS OF INDIVIDUAL EYE MOVEMENTS

48. Right Eye

49. Left Eye

- None (normal movements) None (normal movements)
 Other (describe) Other (describe)
 Unable to Evaluate (explain) Unable to Evaluate (explain)

50. CONJUGATE GAZE, TO FOLLOW

- Normal Other (describe)

51. CONJUGATE GAZE, TO COMMAND

- Normal Other (describe)

52. NYSTAGMUS (describe any nystagmus under comments)

- None
 Central Only
 Only on Directed Gaze
 Lateral Only (specify which eye is uncovered)
 Other (describe)

53. FIFTH MOTOR NERVE

- Normal Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

Pretest

56. CORNEAL REFLEX
 Normal Other (describe)

57. FIFTH SENSORY NERVE
 Normal Other (describe)

58. SEVENTH MOTOR NERVE
 LOWER MOTOR NEURON
 Normal Other (describe)

SUPRANUCLEAR
 Normal Other (describe)

59. EIGHTH NERVE - HEARING
 LOW FREQUENCY: 512 CYC/SEC. TUNING FORK
 Normal Other (describe)

HIGH FREQUENCY: FINGER RUSTLE, WHISPER
 Normal Other (describe)

60. NINTH & TENTH NERVE

61. PALATE - SYMMETRY
 Normal Other (describe)

62. PALATE - ELEVATION (voluntary and involuntary)
 Normal Other (describe)

63. PHONATION
 Normal Other

64. ELEVENTH NERVE - STERNOCLEIDOMASTOID AND TRAPEZIUS
 FUNCTION
 Normal Other

65. TWELFTH NERVE - TONGUE

NONE FINDING		
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Weakness or Paralysis
<input type="checkbox"/>	<input type="checkbox"/>	Deviation on Protrusion
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Fasciculation
<input type="checkbox"/>	<input type="checkbox"/>	Other

66. MOTOR SYSTEM

67. MUSCLE MASS EXAMINATION (specify abnormality)

NONE FINDING		
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypertrophy
<input type="checkbox"/>	<input type="checkbox"/>	Other

68. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

Pretest

70. MUSCLE POWER (Location and grade weakness as questionable, mild, moderate or severe in comments)

Normal Other

71. MUSCLE TONE: Use the following code to grade tone.

- 1 Hypotonic
- 2 Questionable Hypotonicity
- 3 Normal
- 4 Questionable Hypertonicity
- 5 Hypertonic - Spastic
- 6 Hypertonic - Rigid
- 8 Other
- 9 Unable to Evaluate

79. COMMENTS

72. UPPER EXTREMITY

73. LOWER EXTREMITY

74. NECK FLEXORS

75. NECK EXTENSORS

76. TRUNK

BILATERAL	RIGHT	LEFT

77. ABNORMAL MOVEMENTS (description should specify location and severity, whether present at rest and/or with voluntary movement)

NONE	FINDING	
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Fasciculations
<input type="checkbox"/>	<input type="checkbox"/>	Myoclonus
<input type="checkbox"/>	<input type="checkbox"/>	Spontaneous Tremor
<input type="checkbox"/>	<input type="checkbox"/>	Intention Tremor
<input type="checkbox"/>	<input type="checkbox"/>	Athetosis
<input type="checkbox"/>	<input type="checkbox"/>	Chorea
<input type="checkbox"/>	<input type="checkbox"/>	Dystonia
<input type="checkbox"/>	<input type="checkbox"/>	Ballismus
<input type="checkbox"/>	<input type="checkbox"/>	Tic
<input type="checkbox"/>	<input type="checkbox"/>	Mirror Movements
<input type="checkbox"/>	<input type="checkbox"/>	Other (describe)

78. COORDINATION (gross and fine motor include finger-toe, finger-purse, heel-toe, rapid alternation, rapid finger movement and activities such as buttoning, writing, etc.)

NONE	FINDING	
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Dysmetria
<input type="checkbox"/>	<input type="checkbox"/>	Intention Ataxia
<input type="checkbox"/>	<input type="checkbox"/>	Dydiadochokinesis
<input type="checkbox"/>	<input type="checkbox"/>	Ackwardness not otherwise classified
<input type="checkbox"/>	<input type="checkbox"/>	Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

Pretest

81. HAND PREFERENCE

82. Observed

- Variable
- Ambidextrous
- Predominately Right
- Predominately Left

83. Reported

- Variable
- Ambidextrous
- Predominately Right
- Predominately Left

84. EYE PREFERENCE

- Variable
- Predominately Right
- Predominately Left

85. RIGHT AND LEFT IDENTIFICATION (the child with eyes open is requested to perform the following actions):

	PASSED	FAILED
	0	1
1. Show me your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
2. Show me your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
3. Touch your left eye with your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
4. Touch your left ear with your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
5. Point to my left eye.	<input type="checkbox"/>	<input type="checkbox"/>
6. Point to my right leg.	<input type="checkbox"/>	<input type="checkbox"/>
7. Put your left hand on my right ear.	<input type="checkbox"/>	<input type="checkbox"/>
8. Put your right hand on my right eye.	<input type="checkbox"/>	<input type="checkbox"/>

89. COMMENTS

86. FOOT PREFERENCE

- Variable
- Predominately Right
- Predominately Left

87. STATION (Romberg Position)

- Normal
- Unsteady, Eyes Open
- Increased Unsteadiness, Eyes Closed
- Other (describe)

88. GAIT (including heel and toe walking, hopping on one foot, running)

- Normal
- Abnormal due to Specific Neurologic Defect
- Abnormal due to Non-Specific Neurologic Defect (amblyclasia)
- Abnormal due to Bone, Joint, Muscle Disease or Skin Lesion
- Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
 (Continued)

90. PATIENT IDENTIFICATION

Pretest

91. REFLEXES: Use the following scale for grading reflexes:

- 0 Absent
- 1 Hypoactive
- 2 Normal
- 3 Increased
- 4 Increased with Clonus
- 9 Unable to Evaluate

102. COMMENTS

92. BICEPS JERK

93. TRICEPS JERK

94. KNEE JERK

95. ANKLE JERK

BILATERAL	RIGHT	LEFT

96. SUSTAINED ANKLE CLONUS (6 or more beats)

- None
- Present Bilaterally
- Present Only on Right
- Present Only on Left

97. SUPERFICIAL ABDOMINAL REFLEX

- Present and Symmetrical
- Other (describe)

98. CREMASTERIC REFLEX (male only)

- Present and Symmetrical
- Not Applicable
- Other (describe)

99. PLANTAR RESPONSES

- FLEXOR
- EQUIVOCAL
- EXTENSOR
- OTHER (describe)

BILATERAL	RIGHT	LEFT

100. SENSATION

101. TOUCH

- Normal
- Other (describe)
- Test not indicated

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

103. PATIENT IDENTIFICATION

Pretest

104. PAIN

- Normal Other (describe)
 Test not indicated

105. POSITION SENSE

106. Passive Movement of Great Toe (3 trials)

- Normal Other (describe)

107. Location of Finger in Space

- Normal Other (describe)

108. STEREOGNOSIS (both hands - Present all objects visually prior to test. Allow identification verbally or by selection.)

109. FINE

- Normal (if normal skip to 112) Other (describe)

110. GROSS

- Normal Other (describe)

111. AUTONOMIC FUNCTION

112. VASOMOTOR (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

113. SWEATING (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

114. SPHINCTERS (Bladder and Rectal - describe abnormality)

- Normal (History)
 Abnormal by Examination
 Abnormal by History

115. SPEECH

- Normal Other (describe)

116. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

117. PATIENT IDENTIFICATION

Pretest

118. MENTAL STATUS

Normal Other (describe)

119. INTELLECTUAL STATUS

Normal Other (describe)

120. OTHER SIGNS, REFLEXES, TESTS, ETC.

Yes No (describe)

121. IMPRESSION

122. NEUROLOGICAL ABNORMALITIES

- None
- Neurologically Suspicious but no Definite Abnormalities (describe reasons for this statement in detail)
- Neurologically Abnormal CHN (describe fully and give reasons)

123. NON-NEUROLOGICAL ABNORMALITIES (check all that apply)

- None
- Minor Abnormalities or Deviations (describe)
- Questionable Abnormalities (describe)
- Definite Major Abnormalities (describe)

124. DIAGNOSTIC CATEGORIES (check all that apply)

<input type="checkbox"/> None		
	SUSPECT	DEFINITE
	1	2
Cerebral Palsy	<input type="checkbox"/>	<input type="checkbox"/>
Mental Retardation	<input type="checkbox"/>	<input type="checkbox"/>
Congenital Malformation (CNS Related)	<input type="checkbox"/>	<input type="checkbox"/>
Congenital Malformation (Non-CNS Related)	<input type="checkbox"/>	<input type="checkbox"/>
Other Neurological and Sensory Disorders	<input type="checkbox"/>	<input type="checkbox"/>

125. UNSATISFACTORY CONDITIONS FOR EXAMINATION

Absent Present (specify)

126. CP-5 ATTACHED (Medical Editor's Comments, Report of Further Studies, etc.)

Yes No

127. COMMENTS

IDC-77 Interdisciplinary Diagnostic Code
One Year to Seven Years

PED-77 (also referred to as ADM-86 or IDC-77 on study records) was used to provide a summary of diagnoses and major events of the first seven years of life after the time interval summarized on PED-12 and including the final battery of examinations at seven years. Implemented in July 1968, the form was revised once in July 1971. Records on the master file also include data from a pretest form dated December 1966. Data are included on five cards in the master file (Table PED-77.1).

TABLE PED-77.1 Cards and Data Records by Revision for Form PED-77.1

CARD NAME	CARD NUMBER	REV. NO.	NUMBER RECORDS
PED-77: Specific Conditions	1477	0	6,276
		1	33,251
		3	928

			40,455
PED-77: Additional Conditions >8	2477	0	1,183
		1	5,774
		3	157

			7,114
PED-77: Additional Conditions >16	3477	0	104
		1	595
		3	13

			712
PED-77: Additional Conditions >24	4477	0	11
		1	83
		3	1

			95
PED-77: Additional Conditions >32	5477	0	1
		1	16

			17
total for form			48,393

Data Items Referencing Form PED-77, Missing Form Title

DATA ITEM ID	ITEM ON FORM	CARD NUM	FROM TO	DATA ITEM NAME
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6302.....W-7		31	31	Visual abnormalities
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Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM JW FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4904.....		1477	1	5	Card number (sequence, form type, form number, revision number)
4905.....		1477	6	14	NINDB case number
4906.ADM-86	2	1477	15	15	Form ADM-86 completed by nurse
4907.ADM-86	4	1477	16	16	Form ADM-86 completed by physician
4908.ADM-86	11	1477	17	18	Medical conditions; diagnoses; procedures; summary, number
4909.ADM-86	12	1477	19	19	Forms reviewed PS 10-17
4910.ADM-86	12	1477	20	20	Forms reviewed SLHHS
4911.ADM-86	12	1477	21	21	Forms reviewed PS 20-25
4912.ADM-86	12	1477	22	22	Forms reviewed PS 30-38
4913.ADM-86	12	1477	23	23	Forms reviewed PS 40-65
4914.ADM-86	12	1477	24	24	Forms reviewed PED 76
4915.ADM-86	12	1477	25	25	Forms reviewed PED 75
4916.ADM-86	12	1477	26	26	Forms reviewed PED 74
4917.ADM-86	12	1477	27	27	Forms reviewed PED 20
4918.ADM-86	12	1477	28	28	Forms reviewed PED 29
4919.ADM-86	12	1477	29	29	Forms reviewed FHH 9
4920.ADM-86	12	1477	30	30	Forms reviewed PED 4
4921.ADM-86	12	1477	31	31	Forms reviewed autopsy
4922.ADM-86		1477	32	35	Medical condition, code, nth
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen, other non-infectious, code: 1402
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; accessory spleen, code: 1405
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; agenesis of spleen, code: 1403
4923.ADM-86	K.1	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; biliary atresia, code: 140n
4923.ADM-86	K.2	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; faundice, code: 1401
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; liver situs inversus, code: 1404
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions, other non-infectious, code: 1335
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; abdominal hernia, code: 1386
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; abdominal situs inversus, code: 1336
4923.ADM-86	J.11	1477	36	36	Alimentary tract conditions; chalasia, code: 1334
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; duplication of esophagus, code: 1347
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; duplication of stomach, code: 1348
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; epigastric hernia, code: 1323
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; esophageal varices, code: 1340
4923.ADM-86	J.4	1477	36	36	Alimentary tract conditions; femoral hernia, code: 1305
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; frequent vomiting, code: 1327
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; gastric situs inversus, code: 1341

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM DN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; hernia, code: 1320
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; Hirschsprung's disease, code: 1345
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; imperforate anus, code: 1342
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; inguinal hernia, code: 1321
4923.ADM-86	J.10	1477	36	36	Alimentary tract conditions; intestinal obstruction, code: 1333
4923.ADM-86	J.3	1477	36	36	Alimentary tract conditions; intussusception, code: 1326
4923.ADM-86	J.7	1477	36	36	Alimentary tract conditions; malabsorption syndrome, code: 1330
4923.ADM-86	J.9	1477	36	36	Alimentary tract conditions; Meckel's diverticulum, code: 1337
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; megacolon, code: 1328
4923.ADM-86	J.5	1477	36	36	Alimentary tract conditions; paraduodenal hernia, code: 1387
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; preternatural anus, code: 1343
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; pyloric stenosis, code: 1329
4923.ADM-86	J.6	1477	36	36	Alimentary tract conditions; rectal fistula, code: 1339
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; retroverted cecum, code: 1344
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; scrotal hernia, code: 1324
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; trichobezoar of stomach, code: 1346
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; umbilical defect, code: 1338
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; umbilical hernia, code: 1322
4923.ADM-86	J.8	1477	36	36	Alimentary tract conditions; visceral perforation, code: 1331
4923.ADM-86	J.2	1477	36	36	Alimentary tract conditions; volvulus, code: 1325
4923.ADM-86	I.11	1477	36	36	Cardiovascular conditions, other, code: 1229
4923.ADM-86	I.1	1477	36	36	Cardiovascular conditions; acyanotic CHD, code: 1200
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; anomalous venous return, code: 1223
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; aortic stenosis, code: 1221
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; arteriovenous fistula, code: 1230
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrial septal defect, code: 1216
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrioventricular canal, code: 1220
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrioventricular valve, code: 1235
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; bicuspid aortic valve, code: 1234
4923.ADM-86	I.7	1477	36	36	Cardiovascular conditions; bifid mitral valve, code: 1206
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; cardiac enlargement, code: 1239
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; coarctation of aorta, code: 1239
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; coarctation of pulmonary artery, code: 1227
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; cor biloculare, code: 1212
4923.ADM-86	I.2	1477	36	36	Cardiovascular conditions; cyanotic CHD, code: 1201
4923.ADM-86	I.8	1477	36	36	Cardiovascular conditions; decompensation, code: 1207
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; dextrocardia, code: 1236
4923.ADM-86	I.6	1477	36	36	Cardiovascular conditions; disorders of rate, code: 1205
4923.ADM-86	I.5	1477	36	36	Cardiovascular conditions; disorders of rhythm, code: 1204
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; endocardial cushion defect, code: 1225
4923.ADM-86	I.4	1477	36	36	Cardiovascular conditions; fibroelastosis, code: 1203

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DATA ITEM ID	ITEM JM FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: hypoplasia of left ventricle, code: 1217
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: hypoplasia of right ventricle, code: 1232
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: left atrial hypertrophy, code: 1224
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: left ventricular hypertrophy, code: 1214
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: levocardia, code: 1219
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: mitral stenosis, code: 1211
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: ostium primum defect, code: 1233
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: patent ductus arteriosus, code: 1215
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: pulmonary artery stenosis, code: 1213
4923.ADM-86	I.3	1477	36	36	Cardiovascular conditions: rheumatic heart disease, code: 1202
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: right-sized aorta, code: 1237
4923.ADM-86	I.9	1477	36	36	Cardiovascular conditions: severe cyanotic episodes, code: 1208
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: single ventricle, code: 1218
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: specific C-V diagnosis, code: 1209
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tetralogy of Fallot, code: 1222
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tortuosity of carotid, code: 1238
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: transposition of great vessels, code: 1228
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tricuspid atresia, code: 1231
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: ventricular septal defect, code: 1210
4923.ADM-86	B.6	1477	36	36	Central nervous system and skeletal conditions, related, other: abnormal shape of skull, code: 0533
4923.ADM-86	B.13	1477	36	36	Central nervous system and skeletal conditions, related, other: intracranial hemorrhage, code: 0563
4923.ADM-86	B.13	1477	36	36	Central nervous system and skeletal conditions, related, other: midline sinuses, code: 0547
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related, other: code: 0573
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: absence of corpus callosum, code: 0580
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: aqueduct stenosis, code: 0504
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: Arnold-Chiari malformation, code: 0576
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: biparietal bossing, code: 0549
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: bony protuberance of skull, code: 0541
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: brachycephaly, code: 0534

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFM DN FDRM	CARD NUM	FROM	TO	DATA ITEM NAME
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; caudal aplasia, code: 0577
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; cranial asymmetry, code: 0540
4973.ADM-86	B.5	1477	36	36	Central nervous system and skeletal conditions, related; craniosynostosis, code: 0523
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; depression along sutures, code: 0550
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; depression in cranial bones, code: 0551
4973.ADM-86	B.8	1477	36	36	Central nervous system and skeletal conditions, related; encenhalocele, code: 0544
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; frontal bossing, code: 0535
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; hemiatrophy of skull, code: 0548
4973.ADM-86	B.3	1477	36	36	Central nervous system and skeletal conditions, related; hydranencephaly, code: 0502
4973.ADM-86	B.4	1477	36	36	Central nervous system and skeletal conditions, related; hydrocephaly, code: 0503
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; hyperostosis cranii, code: 0552
4973.ADM-86	H.1	1477	36	36	Central nervous system and skeletal conditions, related; macrocephaly, code: 0500
4973.ADM-86	H.9	1477	36	36	Central nervous system and skeletal conditions, related; meningomelocele/meningocele, code: 0545
4973.ADM-86	H.2	1477	36	36	Central nervous system and skeletal conditions, related; microcephaly, code: 0501
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; open anterior fontanelle, code: 0575
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; palpable sutures (ridging), code: 0542
4973.ADM-86	B.10	1477	36	36	Central nervous system and skeletal conditions, related; pilonidal sinus, code: 0546
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; plagiocephaly, code: 0536
4973.ADM-86	H.7	1477	36	36	Central nervous system and skeletal conditions, related; porencephaly, code: 0543
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; rachischisis, code: 0574
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; scaphocephaly, code: 0537
4973.ADM-86	B.12	1477	36	36	Central nervous system and skeletal conditions, related; subdural hematoma or effusion, code: 0562

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	ITEM JW FJDM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; trigonocephaly, code: 0539
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; trigonocephaly, code: 0539
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; ventricular dilatation, code: 0579
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; wide spinal canal, code: 0578
4923.ADM-86	I.7	1477	36	36	Disturbances in homeostasis, other, code: 2526
4923.ADM-86	I.2	1477	36	36	Disturbances in homeostasis; dehydration requiring parenteral fluid therapy, code: 2501
4923.ADM-86	I.3	1477	36	36	Disturbances in homeostasis; electrolyte imbalance, code: 2502
4923.ADM-86	I.6.a	1477	36	36	Disturbances in homeostasis; episode of "hypoxia", with unconsciousness, code: 2524
4923.ADM-86	I.6.b	1477	36	36	Disturbances in homeostasis; episode of "hypoxia", without unconsciousness, code: 2525
4923.ADM-86	I.4	1477	36	36	Disturbances in homeostasis; hyperthermia (106 degrees F or over), code: 2522
4923.ADM-86	I.5	1477	36	36	Disturbances in homeostasis; hypothermia (below 94 degrees F), code: 2523
4923.ADM-86	I.1	1477	36	36	Disturbances in homeostasis; shock requiring hospitalization, code: 2500
4923.ADM-86	E.5	1477	36	36	Ear conditions, other non-infectious, code: 0804
4923.ADM-86	E.5	1477	36	36	Ear conditions; absence or deformity of external auditory meatus, code: 0804
4923.ADM-86	E.5	1477	36	36	Ear conditions; accessory ear lobe, code: 0810
4923.ADM-86	E.5	1477	36	36	Ear conditions; asymmetric ears, code: 0806
4923.ADM-86	L.3	1477	36	36	Ear conditions; branchial cleft anomaly, code: 0802
4923.ADM-86	E.2	1477	36	36	Ear conditions; deformed ear pinna, code: 0801
4923.ADM-86	E.5	1477	36	36	Ear conditions; large, protruding ears, code: 0809
4923.ADM-86	E.1	1477	36	36	Ear conditions; low set ears, code: 0800
4923.ADM-86	E.5	1477	36	36	Ear conditions; microtia, code: 0807
4923.ADM-86	E.4	1477	36	36	Ear conditions; perforated ear drum, code: 0803
4923.ADM-86	E.5	1477	36	36	Ear conditions; preauricular skin tag, code: 0805
4923.ADM-86	D.6	1477	36	36	Eye conditions; anisocoria, code: 0711
4923.ADM-86	D.6	1477	36	36	Eye conditions; anophthalmia, code: 0736
4923.ADM-86	D.6	1477	36	36	Eye conditions; aphakia, code: 0724
4923.ADM-86	D.6	1477	36	36	Eye conditions; blepharophimosis, code: 0732
4923.ADM-86	D.6	1477	36	36	Eye conditions; blue sclerae, code: 0722
4923.ADM-86	D.6	1477	36	36	Eye conditions; buphthalmos, glaucoma, code: 0716
4923.ADM-86	D.3	1477	36	36	Eye conditions; cataract, code: 0702
4923.ADM-86	D.1	1477	36	36	Eye conditions; chorioretinitis, code: 0700
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of choroid, code: 0738

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DATA ITEM ID	ITEM DW FORM	CARD NUM	FROM	TO	DATA IFFM NAME
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of iris, code: 0715
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of lens, code: 0731
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of optic nerve, code: 0714
4923.ADM-86	D.4	1477	36	36	Eye conditions; conjunctival cyst, code: 0721
4923.ADM-86	D.6	1477	36	36	Eye conditions; corneal opacity, code: 0703
4923.ADM-86	D.6	1477	36	36	Eye conditions; detached retina, code: 0720
4923.ADM-86	D.6	1477	36	36	Eye conditions; dislocation of lens, code: 0737
4923.ADM-86	D.6	1477	36	36	Eye conditions; eccentric pupil, code: 0726
4923.ADM-86	D.6	1477	36	36	Eye conditions; exophthalmos, code: 0725
4923.ADM-86	D.6	1477	36	36	Eye conditions; exophthalmos, code: 0710
4923.ADM-86	D.6	1477	36	36	Eye conditions; fistula (sinus) in eye region, code: 0735
4923.ADM-86	D.6	1477	36	36	Eye conditions; heterochromia, code: 0728
4923.ADM-86	D.6	1477	36	36	Eye conditions; hypertelorism, code: 0740
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular iris border, code: 0712
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular pupil shape, code: 0717
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular slant of eye(s), code: 0713
4923.ADM-86	D.6	1477	36	36	Eye conditions; leukoma adhaerens, code: 0739
4923.ADM-86	D.6	1477	36	36	Eye conditions; macular degeneration, code: 0730
4923.ADM-86	D.5	1477	36	36	Eye conditions; megalocornea, code: 0729
4923.ADM-86	D.6	1477	36	36	Eye conditions; microphthalmia, code: 0704
4923.ADM-86	D.6	1477	36	36	Eye conditions; nasolacrimal duct stenosis, code: 0708
4923.ADM-86	D.6	1477	36	36	Eye conditions; ocular albinism, code: 0706
4923.ADM-86	D.6	1477	36	36	Eye conditions; orbital asymmetry, code: 0707
4923.ADM-86	D.6	1477	36	36	Eye conditions; other non-infectious, code: 0705
4923.ADM-86	D.6	1477	36	36	Eye conditions; persistent hyaloid artery, code: 0733
4923.ADM-86	D.6	1477	36	36	Eye conditions; persistent supillary membrane, code: 0719
4923.ADM-86	D.6	1477	36	36	Eye conditions; pterygium, code: 0709
4923.ADM-86	D.6	1477	36	36	Eye conditions; ptosis, code: 0718
4923.ADM-86	D.6	1477	36	36	Eye conditions; retinitis pigmentosa, code: 0723
4923.ADM-86	D.6	1477	36	36	Eye conditions; retinoschisis, code: 0727
4923.ADM-86	D.2	1477	36	36	Eye conditions; retrolental fibroplasia, code: 0701
4923.ADM-86	D.6	1477	36	36	Eye conditions; vascular irregularities, code: 0734
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; other abnormality of the external genitalia, code: 1504
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; other non-infectious, code: 1552
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; absent kidney, code: 1556
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; absent labia, code: 1594
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; absent testes, code: 1506
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; absent urethral orifice, code: 1522
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; bifid vaginal opening, code: 1598
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; bifid kidney, code: 1558
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; bipartite uterus, code: 1591
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; bladder diverticulum, code: 1521

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DATA ITEM ID	IFPM JN FJRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86 L.5		1477	36	36 Genitourinary conditions; bladder obstruction, code: 1520
4923.ADM-86 L.5		1477	36	36 Genitourinary conditions; bladder outflow or urethral obstruction, code: 1519
4923.ADM-86 L.3		1477	36	36 Genitourinary conditions; chordee, code: 1503
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; clitoral hypertrophy, code: 1509
4923.ADM-86 L.9		1477	36	36 Genitourinary conditions; cystic kidney, code: 1551
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; deformity of kidney, code: 1565
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; divided vaginal septum, code: 1596
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; double collecting system, code: 1563
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; double kidney, code: 1359
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; double ureter(s), code: 1539
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; double urethral reatus, code: 1515
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; ectopic kidney, code: 1564
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; ectopic ureter, code: 1537
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; ectopic vaginal opening, code: 1595
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; enlarged kidney, code: 1554
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; epispadias, code: 1517
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; fused testes, code: 1590
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; horseshoe kidney, code: 1561
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hydrocele, code: 1553
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; hydronephrosis, code: 1535
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; hydroureter, megoureter, code: 1536
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; hypertrophy of bladder, code: 1555
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypoplasia of scrotum, code: 1507
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; hypoplastic kidney, code: 1560
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypoplastic labia, code: 1516
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypoplastic penis, code: 1505
4923.ADM-86 L.2		1477	36	36 Genitourinary conditions; hypoplastic testes, code: 1518
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypospadias, code: 1502
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; imperforate hymen, code: 1512
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; intra-abdominal testes, code: 1599
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; labial fusion or adhesions, code: 1511
4923.ADM-86 L.8		1477	36	36 Genitourinary conditions; malrotated kidney, code: 1557
4923.ADM-86 L.7		1477	36	36 Genitourinary conditions; nephritis, code: 1549
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; nephrosis, code: 1544
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; phimosis, code: 1514
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; retrocaval ureter, code: 1542
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; scrotal cyst, code: 1510
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; septate vagina, code: 1592
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; supernumerary kidney, code: 1562
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; testicular torsion, code: 1513
4923.ADM-86 L.1.b		1477	36	36 Genitourinary conditions; undescended testicle; bilateral, code: 1501

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DATA ITEM ID	ITEM DN FORM	CARD NUM	FROM ID	DATA ITEM NAME
4923.ADM-86	L.1.a	1477	36	Genitourinary conditions; undescended testicle; unilateral, code: 1540
4923.ADM-86	L.6	1477	36	Genitourinary conditions; upper tract obstruction, hydronephrosis or hydroureter, code: 1534
4923.ADM-86	L.6	1477	36	Genitourinary conditions; ureteral dilation, code: 1541
4923.ADM-86	L.6	1477	36	Genitourinary conditions; ureteral stenosis, code: 1540
4923.ADM-86	L.4	1477	36	Genitourinary conditions; ureterocele, code: 1538
4923.ADM-86	L.4	1477	36	Genitourinary conditions; urethral fistula, code: 1597
4923.ADM-86	L.4	1477	36	Genitourinary conditions; urethral meatal stenosis, code: 1508
4923.ADM-86	N.6	1477	36	Genitourinary conditions; urethral opening in clitoris, code: 1593
4923.ADM-86	N.5.b.1	1477	36	Hematologic conditions; anemia, 5 to (but not including) 1762 iron deficiency, code: 1751
4923.ADM-86	N.5.o.2	1477	36	Hematologic conditions; anemia, 5 to (but not including) 8 gm.%, other, code: 1752
4923.ADM-86	N.5.a.1	1477	36	Hematologic conditions; anemia, less than 5 gm.%, iron deficiency, code: 1740
4923.ADM-86	N.5.a.2	1477	36	Hematologic conditions; anemia, less than 5 gm.%, other, code: 1741
4923.ADM-86	N.3	1477	36	Hematologic conditions; coagulation defect, code: 1724
4923.ADM-86	N.1	1477	36	Hematologic conditions; hemoglobinopathy, code: 1700
4923.ADM-86	N.2.b	1477	36	Hematologic conditions; hemolytic disease; acquired, code: 1716
4923.ADM-86	N.2.a	1477	36	Hematologic conditions; hemolytic disease; congenital, code: 1708
4923.ADM-86	N.4	1477	36	Hematologic conditions; major hemorrhage, code: 1732
4923.ADM-86	R.7.C	1477	36	Infection, infestation and inflammation, other GI, code: 2168
4923.ADM-86	R.14	1477	36	Infection, infestation and inflammation, other, code: 2257
4923.ADM-86	R.5	1477	36	Infection, infestation and inflammation; bone and joint, code: 2160
4923.ADM-86	R.5.a	1477	36	Infection, infestation and inflammation; bone and joint; Rheumatic fever, acute, code: 2161
4923.ADM-86	R.2	1477	36	Infection, infestation and inflammation; central nervous system, code: 2101
4923.ADM-86	R.2.1	1477	36	Infection, infestation and inflammation; Central nervous system, other CNS, code: 2105
4923.ADM-86	R.2.a	1477	36	Infection, infestation and inflammation; Central nervous system; bacterial meningitis, code: 2102
4923.ADM-86	R.2.c	1477	36	Infection, infestation and inflammation; central nervous system; encephalitis, code: 2104
4923.ADM-86	R.2.b	1477	36	Infection, infestation and inflammation; Central nervous system; non-bacterial meningitis, code: 2103
4923.ADM-86	R.14	1477	36	Infection, infestation and inflammation; congenital rubella syndrome, code: 2106
4923.ADM-86	R.14	1477	36	Infection, infestation and inflammation; congenital toxoplasmosis syndrome, code: 2107

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DATA ITEM ID	ITEM JM FIRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86 R.10		1477	36	36	Infection, infestation and inflammation; ear, code: 2197
4923.ADM-86 R.9		1477	36	36	Infection, infestation and inflammation; eye, code: 2195
4923.ADM-86 R.7.d		1477	36	36	Infection, infestation and inflammation; gastrointestinal; appendicitis, code: 2167
4923.ADM-86 R.7.a		1477	36	36	Infection, infestation and inflammation; gastrointestinal; diarrhea requiring hospitalization, code: 2166
4923.ADM-86 R.4		1477	36	36	Infection, infestation and inflammation; genitourinary tract, code: 2158
4923.ADM-86 R.6		1477	36	36	Infection, infestation and inflammation; heart, code: 2163
4923.ADM-86 R.6.a		1477	36	36	Infection, infestation and inflammation; heart; rheumatic carditis, acute, code: 2164
4923.ADM-86 R.8		1477	36	36	Infection, infestation and inflammation; liver, code: 2193
4923.ADM-86 R.3.d		1477	36	36	Infection, infestation and inflammation; respiratory, other respiratory, code: 2133
4923.ADM-86 R.3.c		1477	36	36	Infection, infestation and inflammation; respiratory; bronchitis, code: 2132
4923.ADM-86 H.3.a		1477	36	36	Infection, infestation and inflammation; respiratory; pneumonia, code: 2130
4923.ADM-86 R.3.b		1477	36	36	Infection, infestation and inflammation; respiratory; severe croup, code: 2131
4923.ADM-86 R.1		1477	36	36	Infection, infestation and inflammation; septicemia, code: 2100
4923.ADM-86 R.11		1477	36	36	Infection, infestation and inflammation; skin, code: 2199
4923.ADM-86 H.12.g		1477	36	36	Infection, infestation and inflammation; specific childhood diseases, other, code: 2207
4923.ADM-86 R.12.e		1477	36	36	Infection, infestation and inflammation; specific childhood diseases; chickenpox, code: 2205
4923.ADM-86 R.12.b		1477	36	36	Infection, infestation and inflammation; specific childhood diseases; German measles, code: 2202
4923.ADM-86 R.12.c		1477	36	36	Infection, infestation and inflammation; specific childhood diseases; measles, code: 2203
4923.ADM-86 R.12.f		1477	36	36	Infection, infestation and inflammation; specific childhood diseases; mumps, code: 2204
4923.ADM-86 R.12.a		1477	36	36	Infection, infestation and inflammation; specific childhood diseases; roseola, code: 2201
4923.ADM-86 R.12.f		1477	36	36	Infection, infestation and inflammation; specific childhood diseases; whooping cough, code: 2206
4923.ADM-86 R.13		1477	36	36	Infection, infestation and inflammation; unusually recurrent or chronic infections, code: 2232
4923.ADM-86 H.5		1477	36	36	Lower respiratory tract abnormality, other non-infectious, code: 1173
4923.ADM-86 F.5		1477	36	36	Lower respiratory tract abnormality; absence of lobe or incomplete division of lung, code: 1104
4923.ADM-86 H.5		1477	36	36	Lower respiratory tract abnormality; absence or hypoplasia of lung, code: 1105

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DATA ITEM ID	IFM JW FJM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; alveolar duct stenosis, codes 1106
4923.ADM-86	H.4	1477	36	36	Lower respiratory tract abnormality; anomaly of lung, code: 1103
4923.ADM-86	H.1	1477	36	36	Lower respiratory tract abnormality; asthma, code: 1100
4923.ADM-86	H.2	1477	36	36	Lower respiratory tract abnormality; emphysema, code: 1101
4923.ADM-86	H.3	1477	36	36	Lower respiratory tract abnormality; pneumatocele, code: 1107
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; supernumerary lobe, code: 1108
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; tracheal stenosis, code: 1124
4923.ADM-86	C.6	1477	36	36	Medical condition; diagnosis suspect or definite, nfh
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of extremity of part, code: 0605
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: fingers, code: 0609
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: foot, code: 0608
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: forearm, code: 0617
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: lower extremity, code: 0607
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: pectoralis muscle, code: 0611
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: ribs, code: 0613
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: sternocleidomastoid muscle, code: 0614
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: tibia, code: 0606
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: vertebrae, code: 0610
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality, other non-infectious, code: 0619
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abdominal muscles, code: 0676
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abduction and contracture of hip, code: 0645
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abduction, heel, code: 0635
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abnormal deviation fingers or toes, code: 0627
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abnormal fingers or toes, code: 0633
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; accessory navicular bone, code: 0661
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; adduction and contracture of hip, code: 0624
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; anteversion, femoral head, code: 0662

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DATA ITEM ID	ITEM DN FIRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; arachnodactyly, code: 0638
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; chondromelacia, code: 0658
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; chronic subluxation, elbow, code: 0642
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; chronic subluxation, humerus, code: 0643
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; clavicle, codes: 0678
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; clinodactyly, code: 0637
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; congenital dislocation or dysplasia of hip, code: 0630
4923.ADM-86	C-5	1477	36	36	Musculoskeletal abnormality; congenital dislocation or dysplasia of the hip, code: 0604
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; contracture elbow, knee or extremities, code: 0652
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; exostoses, code: 0625
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; face (hemiatrophy), code: 0673
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; femur, code: 0671
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; fibrous dysplasia of bone, code: 0659
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; flexion deformity, contractures, code: 0634
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; genu recurvatum, code: 0648
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; hammer toes, code: 0628
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; hand, code: 0672
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; heel cord tightening, code: 0653
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; hemihypertrophy arm or leg, code: 0631
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; humerus, code: 0674
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; hyperextensible joints, code: 0640
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; hyperplasia lower extremity, code: 0636
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; hyperplasia upper extremity, code: 0626
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; improper articulation, elbow and shoulder, code: 0650
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; internal rotation of hip, code: 0629
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; lobster claw (split hand), code: 0620
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; lordosis, scoliosis, kyphosis, code: 0646
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; maxilla, code: 0680
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; metatarsal bones, code: 0682
4923.ADM-86	C-3	1477	36	36	Musculoskeletal abnormality; metatarsus adductus, code: 0602
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; osteochondritis (Kohler), code: 0655
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; osteochondrosis (Blount), code: 0641

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM JW FIRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; patella, code: 0681
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; Perthes disease, code: 0647
4923.ADM-86	C-7	1477	36	Musculoskeletal abnormality; polydactyly, code: 0615
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; prominent sacrum, code: 0654
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; scapula, code: 0670
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; Sprengler deformity, code: 0651
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; synarthrosis, fingers, code: 0639
4923.ADM-86	C-8	1477	36	Musculoskeletal abnormality; syndactyly, code: 0616
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; synostosis, radius and ulna, code: 0640
4923.ADM-86	C-4	1477	36	Musculoskeletal abnormality; talipes calcaneovalgus, code: 0603
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; talipes cavus, code: 0656
4923.ADM-86	C-2	1477	36	Musculoskeletal abnormality; talipes equinovarus, code: 0601
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; talipes equinovarus, code: 0632
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; talipes valgus, code: 0622
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; talipes varus, code: 0621
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; talus, code: 0683
4923.ADM-86	C-9	1477	36	Musculoskeletal abnormality; toes, code: 0675
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; torticollis, code: 0617
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; trapezius muscle, code: 0677
4923.ADM-86	C-1	1477	36	Musculoskeletal abnormality; upper extremity, code: 0679
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; vertebral abnormality, code: 0600
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; webbed neck, code: 0644
4923.ADM-86	C-11	1477	36	Musculoskeletal abnormality; webbing of fingers or toes, code: 0657
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors, code: 1600
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; astrocytoma, code: 1623
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; Baker cyst, code: 1608
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; bone cyst, code: 1610
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; bronchiogenic cyst, code: 1613
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; cholangion, code: 1620
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; cholesteatoma, ear, code: 1636
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; cyst NOS, various sites, code: 1615
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; cyst, neck, code: 1632
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; dermoid cyst, code: 1618
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; eosinophilic granuloma, eye, code: 1646
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; epidermal inclusion cyst, code: 1612
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; epithelioma, code: 1617

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	ITEM CN FORM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	M	1477	36 36	Neoplastic disease and/or other tumors; esophageal cyst, code: 1641
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; fibroma, code: 1619
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; fibrosarcoma, code: 1661
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; fibrous angioma, code: 1647
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; gliomioneuroma, code: 1655
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; glioma, brain, code: 1609
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; granuloma annulare, code: 1604
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; hemangio-endothelioma, code: 1654
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; hepatoblastoma, code: 1658
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; histiocytoma, neck, code: 1621
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; Hodgkin disease, code: 1678
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; hyzroma, code: 1633
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; intra-abdominal mass, code: 1634
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; intramedullary tumor, code: 1637
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; lipoblastoma, code: 1630
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; lipoma, back and other sites, code: 1602
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; lymphangioma, code: 1645
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; mass, forehead, code: 1606
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; mass, forehead, code: 1649
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; mass, muscle, code: 1624
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; mass, spine, code: 1640
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; mass, testicle, code: 1652
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; melanoma, code: 1653
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; neuroblastoma, code: 1657
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; neurofibroma, code: 1625
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; osteochondroma, code: 1644
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; ovarian cyst, code: 1650
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; papilloma, various sites, code: 1603
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; parotid cystic mass, code: 1601
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; penile cyst, code: 1614
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; polyp, various sites, code: 1627

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DATA ITEM ID	IFDM J4 FJRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; polypoid adenoma, rectum, code: 1650
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; rectinoblastoma, code: 1611
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; rhabdomyosarcoma, code: 1648
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; sebaceous cyst, code: 1605
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; subarachnoid cyst, code: 1659
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; tendon sheath tumor, codes 1622
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; teratoma, ovary, codes 1651
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; thyroglossal duct cyst, code: 1643
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; tuberculoma, brain, code: 1638
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; vascular tumor, code: 1629
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; Wilms' tumor, code: 1642
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; xanthelasma palpebrarum, code: 1639
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; xanthoma, code: 1607
4923.ADM-86	A.17	1477	36	Neurologic abnormality, all other, code: 0379
4923.ADM-86	A.12.b	1477	36	Neurologic abnormality, other; cranial nerve abnormality, facial VII, code: 0254
4923.ADM-86	A.12.a.1	1477	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, atrophy, code: 0228
4923.ADM-86	A.12.a.2	1477	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, other, code: 0229
4923.ADM-86	A.12.c	1477	36	Neurologic abnormality, other; cranial nerve abnormality, other, code: 0255
4923.ADM-86	A.13.a	1477	36	Neurologic abnormality, other; sensory abnormality, brain, code: 0280
4923.ADM-86	A.13.b	1477	36	Neurologic abnormality, other; sensory abnormality, cord, code: 0290
4923.ADM-86	A.13.c	1477	36	Neurologic abnormality, other; sensory abnormality, nerve, code: 0300
4923.ADM-86	A.4	1477	36	Neurologic abnormality; ataxia, code: 0098
4923.ADM-86	A.7.a	1477	36	Neurologic abnormality; blind, code: 0119
4923.ADM-86	A.18	1477	36	Neurologic abnormality; Calcification of basal ganglia, code: 0443
4923.ADM-86	A.18	1477	36	Neurologic abnormality; Cerebral atrophy, code: 0440
4923.ADM-86	A.a.d	1477	36	Neurologic abnormality; cerebral spastic paresis, other, code: 0005
4923.ADM-86	A.1.e	1477	36	Neurologic abnormality; cerebral spastic paresis; head-left, codes 0002

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DATA ITEM ID	ITEM CN FIRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	A.1.a	1477	36	36	Neurologic abnormality; cerebral spastic paresis; hemi-right, code: 0001
4923.ADM-86	A.1.c	1477	36	36	Neurologic abnormality; cerebral spastic paresis; para, code: 0004
4923.ADM-86	A.1.d	1477	36	36	Neurologic abnormality; cerebral spastic paresis; tetra, code: 0003
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Charcot-Marie-Tooth disease, code: 0431
4923.ADM-86	A.16	1477	36	36	Neurologic abnormality; coma, code: 0369
4923.ADM-86	A.6	1477	36	36	Neurologic abnormality; cold disease, code: 0109
4923.ADM-86	A.11.a	1477	36	36	Neurologic abnormality; deaf, bilateral, code: 0226
4923.ADM-86	A.11.b	1477	36	36	Neurologic abnormality; deaf, unilateral, code: 0227
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Duane syndrome, code: 0436
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Duchenne muscular dystrophy, code: 0439
4923.ADM-86	A.3.d	1477	36	36	Neurologic abnormality; dyskinesia, other, code: 0073
4923.ADM-86	A.3.d	1477	36	36	Neurologic abnormality; dyskinesia, other, code: 0073
4923.ADM-86	A.3.B	1477	36	36	Neurologic abnormality; dyskinesia; athetosis, code: 0071
4923.ADM-86	A.3.C	1477	36	36	Neurologic abnormality; dyskinesia; chorea, code: 0070
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; dyskinesia; dystonia, code: 0072
4923.ADM-86	A.9.e	1477	36	36	Neurologic abnormality; Erb palsy, code: 0438
4923.ADM-86	A.9.f	1477	36	36	Neurologic abnormality; extra-ocular movements, other, code: 0167
4923.ADM-86	A.9.f	1477	36	36	Neurologic abnormality; extra-ocular movements; alternating external strabismus, code: 0166
4923.ADM-86	A.9.b	1477	36	36	Neurologic abnormality; extra-ocular movements; alternating internal strabismus, code: 0163
4923.ADM-86	A.9.a.2	1477	36	36	Neurologic abnormality; extra-ocular movements; esotropia, bilateral, code: 0162
4923.ADM-86	A.9.a.1	1477	36	36	Neurologic abnormality; extra-ocular movements; esotropia, unilateral, code: 0161
4923.ADM-86	A.9.c.2	1477	36	36	Neurologic abnormality; extra-ocular movements; exotropia, bilateral, code: 0165
4923.ADM-86	A.9.c.1	1477	36	36	Neurologic abnormality; extra-ocular movements; exotropia, unilateral, code: 0164
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Hereditary non-progressive chorea, code: 0432
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Horner syndrome, code: 0442
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Kugelberg-Welander muscular atrophy, code: 0434
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Marcus Gunn phenomenon, code: 0435
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Moebius' syndrome, code: 0430
4923.ADM-86	A.5	1477	36	36	Neurologic abnormality; neurological regression, code: 0099
4923.ADM-86	A.10.1	1477	36	36	Neurologic abnormality; nystagmus, other, code: 0201
4923.ADM-86	A.10.b.2	1477	36	36	Neurologic abnormality; nystagmus; character, jerky, code: 0197
4923.ADM-86	A.10.b.1	1477	36	36	Neurologic abnormality; nystagmus; character, pendular, code: 0196
4923.ADM-86	A.10.c.1	1477	36	36	Neurologic abnormality; nystagmus; direction, horizontal, code: 0198

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DATA ITEM ID	ITEM CN FJRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	A.10.c.3	1477	36	36 Neurologic abnormality; nystagmus; direction, rotary, code: 0200
4923.ADM-86	A.10.c.2	1477	36	36 Neurologic abnormality; nystagmus; direction, vertical, code: 0199
4923.ADM-86	A.10.a.4	1477	36	36 Neurologic abnormality; nystagmus; involvement, bilateral with gaze only, code: 0195
4923.ADM-86	A.10.a.3	1477	36	36 Neurologic abnormality; nystagmus; involvement, bilateral, code: 0194
4923.ADM-86	A.10.a.2	1477	36	36 Neurologic abnormality; nystagmus; involvement, unilateral with gaze only, code: 0193
4923.ADM-86	A.10.a.1	1477	36	36 Neurologic abnormality; nystagmus; involvement, unilateral, code: 0192
4923.ADM-86	A.14.h	1477	36	36 Neurologic abnormality; seizure states, other, code: 0343
4923.ADM-86	A.14.c	1477	36	36 Neurologic abnormality; seizure states; "infantile" myoclonic seizures, code: 0338
4923.ADM-86	A.14.g	1477	36	36 Neurologic abnormality; seizure states; eolletic equivalent, code: 0342
4923.ADM-86	A.14.h.2	1477	36	36 Neurologic abnormality; seizure states; focal motor, focal progressive to generalized, code: 0337
4923.ADM-86	A.14.h.1	1477	36	36 Neurologic abnormality; seizure states; focal motor, focal, code: 0336
4923.ADM-86	A.14.a.1	1477	36	36 Neurologic abnormality; seizure states; generalized (grand mal), only with fever and less than 15 minutes duration under 4 years of age, code
4923.ADM-86	A.14.a.2	1477	36	36 Neurologic abnormality; seizure states; generalized (grand mal), other, code: 0311
4923.ADM-86	A.14.e	1477	36	36 Neurologic abnormality; seizure states; minor motor, code: 0340
4923.ADM-86	A.14.d	1477	36	36 Neurologic abnormality; seizure states; petit mal, code: 0339
4923.ADM-86	A.14.f	1477	36	36 Neurologic abnormality; seizure states; psychomotor, code: 0341
4923.ADM-86	A.14	1477	36	36 Neurologic abnormality; specific disease or syndromes of nervous system, code: 0429
4923.ADM-86	A.18	1477	36	36 Neurologic abnormality; Sphenoidal fissure syndrome, code: 0437
4923.ADM-86	A.18	1477	36	36 Neurologic abnormality; Sydenham chorea, code: 0444
4923.ADM-86	A.15	1477	36	36 Neurologic abnormality; syncopal attacks, code: 0368
4923.ADM-86	A.8	1477	36	36 Neurologic abnormality; visual field defect, code: 0151
4923.ADM-86	A.7.c	1477	36	36 Neurologic abnormality; visual impairment; amblyopia ex anopsia, code: 0120
4923.ADM-86	A.7.e	1477	36	36 Neurologic abnormality; visual impairment; color blindness, code: 0142
4923.ADM-86	A.7.d.3	1477	36	36 Neurologic abnormality; visual impairment; refractive error, other, left, code: 0125
4923.ADM-86	A.7.d.3	1477	36	36 Neurologic abnormality; visual impairment; refractive error, other, right, code: 0126
4923.ADM-86	A.7.d.2	1477	36	36 Neurologic abnormality; visual impairment; refractive error; hyperopia, left, code: 0123

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFPM CN FCRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	A.7.1.2	1477	36	36 Neurologic abnormality; visual impairment; refractive error; hyperopia, right, code: 0124
4923.ADM-86	A.7.1.1	1477	36	36 Neurologic abnormality; visual impairment; refractive error; myopia, left, code: 0121
4923.ADM-86	A.7.1.1	1477	36	36 Neurologic abnormality; visual impairment; refractive error; myopia, right, code: 0122
4923.ADM-86	A.2.1	1477	36	36 Neurologic abnormality; weakness, other, code: 0045
4923.ADM-86	A.2.a	1477	36	36 Neurologic abnormality; weakness; anterior horn cell, code: 0030
4923.ADM-86	A.2.c	1477	36	36 Neurologic abnormality; weakness; muscle, code: 0040
4923.ADM-86	A.2.b	1477	36	36 Neurologic abnormality; weakness; peripheral nerve, code: 0035
4923.ADM-86	A.1R	1477	36	36 Neurologic abnormality; werdnig-Hoffmann muscular atrophy, code: n433
4923.ADM-86	M.11	1477	36	36 Neurological soft signs, other, code: 2893
4923.ADM-86	M.2	1477	36	36 Neurological soft signs; abnormal movements, code: 2884
4923.ADM-86	M.3	1477	36	36 Neurological soft signs; coordination, code: 2885
4923.ADM-86	M.5	1477	36	36 Neurological soft signs; difficulty with right and left identification, code: 2887
4923.ADM-86	M.10	1477	36	36 Neurological soft signs; F.F.G., code: 2892
4923.ADM-86	M.6	1477	36	36 Neurological soft signs; gait abnormality, code: 2888
4923.ADM-86	M.4	1477	36	36 Neurological soft signs; mixed cerebral dominance, code: 2886
4923.ADM-86	M.1	1477	36	36 Neurological soft signs; nystagmus, code: 28R3
4923.ADM-86	M.8	1477	36	36 Neurological soft signs; position sense, code: 2890
4923.ADM-86	M.7	1477	36	36 Neurological soft signs; reflexes (deep tendon and plantar response), code: 2889
4923.ADM-86	M.9	1477	36	36 Neurological soft signs; stereognosis, code: 2891
4923.ADM-86	U	1477	36	36 Other conditions, code: 2600
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease, other, code: 2022
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; albinism, code: 2016
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; aminoaciduria MDS, code: 2053
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; angioneurotic edema, code: 2014
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; carnosiemia, code: 2030
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; cystathioninuria, code: 2076
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; diabetes insipidus, code: 2019
4923.ADM-86	Q.3	1477	36	36 Other endocrine and metabolic disease; diabetes mellitus, code: 2011
4923.ADM-86	Q.2	1477	36	36 Other endocrine and metabolic disease; fibrocystic disease of pancreas, code: 2010
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; G6PD deficiency, code: 2025
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; galactosemia, code: 2034

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFPM CW FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: glycogen storage disease, code: 2037
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: goiter, code: 2027
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: Hang-Schuller-Christian disease, code: 2038
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: homocystinuria, code: 2020
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hypercarotenemia, code: 2018
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hyperparathyroidism, code: 2033
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hyperthyroidism, code: 2023
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hypogammaglobulinemia, code: 2017
4923.ADM-86	0.1	1477	36	36	Other endocrine and metabolic disease: hypothyroidism, code: 2000
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: idiopathic hypercalcemia, code: 2036
4923.ADM-86	0.4	1477	36	36	Other endocrine and metabolic disease: inborn errors of metabolism, code: 2012
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: keratosis follicularis, code: 2015
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: ketotic hypoglycemia, code: 2024
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: lipochondrodystrophy, code: 2051
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: mucopolysaccharidosis San Filippo, code: 2031
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: partial albinism, code: 2013
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: phenylketonuria, code: 2021
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: Still disease, code: 2029
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: Tay-Sachs' disease, code: 2052
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: vitamin D resistant rickets, code: 2020
4923.ADM-86	V.11	1477	36	36	Procedures, other, code: 2734
4923.ADM-86	V.1	1477	36	36	Procedures; blood transfusions, code: 2700
4923.ADM-86	V.8	1477	36	36	Procedures; chromosome studies, code: 2731
4923.ADM-86	V.9	1477	36	36	Procedures; E.E.G., code: 2732
4923.ADM-86	V.6	1477	36	36	Procedures; general anesthesia, code: 2705
4923.ADM-86	V.2	1477	36	36	Procedures; paracental fluid, code: 2701
4923.ADM-86	V.10	1477	36	36	Procedures; radiation therapy, code: 2733
4923.ADM-86	V.3	1477	36	36	Procedures; spinal puncture, code: 2702
4923.ADM-86	V.4	1477	36	36	Procedures; subdural puncture, code: 2703

Data Items Referencing Form IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	IFEM JM FJPM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	V.7	1477	36	36 Procedures: surgery, code: 2706
4923.ADM-86	V.5	1477	36	36 Procedures: ventricular puncture, code: 2704
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations, other non-infectious, code: 1808
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: acanthosis nigricans, code: 1822
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: alopecia, code: 1814
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: anal skin tag, code: 1826
4923.ADM-86	0.7	1477	36	36 Skin conditions and malformations: café au lait spots, code: 1806
4923.ADM-86	0.3	1477	36	36 Skin conditions and malformations: cavernous hemangioma, code: 1802
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: cystic hemangioma, code: 1827
4923.ADM-86	0.8	1477	36	36 Skin conditions and malformations: eczema, code: 1807
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: epidermolysis bullosa simplex, code: 1820
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: erythema multiforme, code: 1829
4923.ADM-86	0.4	1477	36	36 Skin conditions and malformations: hairy pigmented nevus, code: 1803
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hyperkeratosis, code: 1817
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hyperpigmentation, code: 1815
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hypotrophic hemangioma, code: 1811
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hypopigmentation, code: 1816
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: ichthyosis congenita, code: 1824
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: ichthyosis hystrix gravior, code: 1818
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: ichthyosis vulgaris, code: 1823
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: keratosis punctata, code: 1819
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: lack of subcutaneous fat, code: 1809
4923.ADM-86	0.6	1477	36	36 Skin conditions and malformations: lymphangioma, code: 1805
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: orbital hemangioma, code: 1828
4923.ADM-86	0.5	1477	36	36 Skin conditions and malformations: pigmented nevus, code: 1804
4923.ADM-86	0.1	1477	36	36 Skin conditions and malformations: portwine hemangioma, code: 1800
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: scalp defect, code: 1830
4923.ADM-86	0.2	1477	36	36 Skin conditions and malformations: strawberry hemangioma, code: 1801
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: supernumerary nipples, code: 1813
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: telangiectasia, various sites, code: 1810
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: vitiligo, code: 1812

Date Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	ITEM ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; white forelock, code: 1825
4923.ADM-86	P.11	1477	36	36	Syndromes, other, code: 1910
4923.ADM-86	P.11	1477	36	36	Syndromes: achondroplasia, code: 1927
4923.ADM-86	P.3	1477	36	36	Syndromes: adrenogenital, code: 1902
4923.ADM-86	P.5	1477	36	36	Syndromes: battered child, code: 1904
4923.ADM-86	P.11	1477	36	36	Syndromes: cleidocranial dysostosis, code: 1912
4923.ADM-86	P.11	1477	36	36	Syndromes: congenital ectodermal dysplasia, code: 1915
4923.ADM-86	P.11	1477	36	36	Syndromes: Cornelia de Lange, code: 1922
4923.ADM-86	P.11	1477	36	36	Syndromes: Cushing, code: 1934
4923.ADM-86	P.11	1477	36	36	Syndromes: Cushing, code: 1921
4923.ADM-86	P.11	1477	36	36	Syndromes: deletion of short arm of D chromosome, code: 1930
4923.ADM-86	P.11	1477	36	36	Syndromes: dwarfism, MDS, code: 1936
4923.ADM-86	P.11	1477	36	36	Syndromes: ectodermosis erasiva (Stevens-Johnson), code: 1911
4923.ADM-86	P.11	1477	36	36	Syndromes: Ehlers-Danlos, 1942 P.11 Aysostosis, code: 1941
4923.ADM-86	P.11	1477	36	36	Syndromes: failure to thrive, code: 1909
4923.ADM-86	P.10	1477	36	36	Syndromes: first arch, code: 1938
4923.ADM-86	P.2	1477	36	36	Syndromes: gonadal dysgenesis, code: 1901
4923.ADM-86	P.9	1477	36	36	Syndromes: Hurler's, code: 1908
4923.ADM-86	P.11	1477	36	36	Syndromes: Klinefelter, code: 1947
4923.ADM-86	P.11	1477	36	36	Syndromes: Klippel-Feil, code: 1939
4923.ADM-86	P.11	1477	36	36	Syndromes: Laurence-Moon-Biedl, code: 1928
4923.ADM-86	P.11	1477	36	36	Syndromes: Lightwood-Albright, code: 1917
4923.ADM-86	P.11	1477	36	36	Syndromes: long Y chromosome, code: 1925
4923.ADM-86	P.11	1477	36	36	Syndromes: Male Turner, code: 1943
4923.ADM-86	P.4	1477	36	36	Syndromes: Marfan's, code: 1903
4923.ADM-86	P.1	1477	36	36	Syndromes: mongolism (Down's syndrome), code: 1900
4923.ADM-86	P.11	1477	36	36	Syndromes: mosaic Turner X3/XX, code: 1926
4923.ADM-86	P.11	1477	36	36	Syndromes: mosaicism 46XX/47XX (+), code: 1931
4923.ADM-86	P.11	1477	36	36	Syndromes: mosaicism 46XX/47XX G+, code: 1932
4923.ADM-86	P.11	1477	36	36	Syndromes: osteogenesis imperfecta, code: 1929
4923.ADM-86	P.11	1477	36	36	Syndromes: Philadelphia chromosome, code: 1919
4923.ADM-86	P.7	1477	36	36	Syndromes: Pierre Robin, code: 1906
4923.ADM-86	P.11	1477	36	36	Syndromes: Poland, code: 1918
4923.ADM-86	P.11	1477	36	36	Syndromes: Prader-Willi, code: 1913
4923.ADM-86	P.11	1477	36	36	Syndromes: Scimitar, code: 1914
4923.ADM-86	P.8	1477	36	36	Syndromes: spasmus nutans, code: 1907
4923.ADM-86	P.11	1477	36	36	Syndromes: straight back, code: 1944
4923.ADM-86	P.11	1477	36	36	Syndromes: Sturge-Weber, code: 1940
4923.ADM-86	P.11	1477	36	36	Syndromes: testicular feminization, code: 1923
4923.ADM-86	P.11	1477	36	36	Syndromes: translocation of chromosomes 1 and 2, code: 1937
4923.ADM-86	P.11	1477	36	36	Syndromes: tuberous sclerosis, code: 1946
4923.ADM-86	P.11	1477	36	36	Syndromes: Turner XO, code: 1928

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IJEM JW FJRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	P.6	1477	36	36	Syndromes; von Recklinghausen's, code: 1905
4923.ADM-86	P.11	1477	36	36	Syndromes; Waardenburg, code: 1920
4923.ADM-86	P.11	1477	36	36	Syndromes; Wolff-Parkinson-White, code: 1916
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; other, code: 1042
4923.ADM-86	G.1	1477	36	36	Thoracic conditions; anomaly of diaphragm, code: 1000
4923.ADM-86	G.2	1477	36	36	Thoracic conditions; anomaly of ribs, code: 1020
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; barrel chest, code: 1044
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; chest asymmetry, code: 1043
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; deformity of thorax, code: 1045
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; diaphragmatic hernia, codes: 1002
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; eventration of diaphragm, code: 1001
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; flaring ribs, code: 1022
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; Harrison groove, code: 1024
4923.ADM-86	G.3	1477	36	36	Thoracic conditions; pectus excavatum, code: 1040
4923.ADM-86	G.4	1477	36	36	Thoracic conditions; pigeon breast, code: 1041
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; rib malformation, number or fora, code: 1021
4923.ADM-86	S.6	1477	36	36	Trauma, physical agents, and intoxication; other, code: 2419
4923.ADM-86	S.3	1477	36	36	Trauma, physical agents, and intoxication; burns leading to hospitalization, code: 2359
4923.ADM-86	S.2	1477	36	36	Trauma, physical agents, and intoxication; fractures, other, code: 2309
4923.ADM-86	S.1.C	1477	36	36	Trauma, physical agents, and intoxication; head trauma; bloody spinal fluid, code: 2306
4923.ADM-86	S.1.b.3	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, comminuted, code: 2303
4923.ADM-86	S.1.b.4	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, compound, code: 2304
4923.ADM-86	S.1.b.2	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, depressed, code: 2302
4923.ADM-86	S.1.b.1	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, linear, code: 2301
4923.ADM-86	S.1.b.5	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, penetrating, code: 2305
4923.ADM-86	S.1.e	1477	36	36	Trauma, physical agents, and intoxication; head trauma; subdural hematoma, code: 2308
4923.ADM-86	S.1.a	1477	36	36	Trauma, physical agents, and intoxication; head trauma; unconsciousness, code: 2300
4923.ADM-86	S.1.d	1477	36	36	Trauma, physical agents, and intoxication; head trauma; vomiting X3, code: 2307
4923.ADM-86	S.4.1	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic, other, code: 2393
4923.ADM-86	S.4.b.2	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon, other hydrocarbon, code: 2372

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

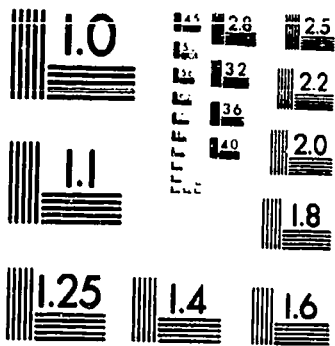
DATA ITEM TO	ICDM CODE	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	S.4.b.1	1477	36	36 Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon; kerosene, code: 2370
4923.ADM-86	S.4.c	1477	36	36 Trauma, physical agents, and intoxication; intoxication, symptomatic; lead, code: 2382
4923.ADM-86	S.4.a	1477	36	36 Trauma, physical agents, and intoxication; intoxication, symptomatic; selicylate, code: 2369
4923.ADM-86	S.5	1477	36	36 Trauma, physical agents, and intoxication; unusual or severe reaction to immunization, code: 2408
4923.ADM-86	F.8	1477	36	36 Upper respiratory tract and mouth conditions, other non-infections, code: 0455
4923.ADM-86	F.8	1477	36	36 Upper respiratory tract and mouth conditions; abnormality of nasal cartilage, bone, code: 0458
4923.ADM-86	F.7	1477	36	36 Under respiratory tract and mouth conditions; abnormality of teeth, code: 0430
4923.ADM-86	F.8	1477	36	36 Upper respiratory tract and mouth conditions; abnormality of velum, code: 0462
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; absence of nasal bridge bone, code: 0460
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; absent uvula, code: 0467
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; ankyloglossia, code: 0456
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; asymmetric nares, code: 0469
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; asymmetric palate, code: 0410
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; asymmetric tongue, code: 0466
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; bifid tongue, code: 0471
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; choanal atresia, code: 0470
4923.ADM-86	F.4	1477	36	36 Under respiratory tract and mouth conditions; cleft gum, code: 0403
4923.ADM-86	F.3	1477	36	36 Under respiratory tract and mouth conditions; cleft lip, code: 0402
4923.ADM-86	F.1	1477	36	36 Under respiratory tract and mouth conditions; cleft palate, code: 0400
4923.ADM-86	F.2	1477	36	36 Under respiratory tract and mouth conditions; cleft uvula, code: 0401
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; deformity of maxillary arch, code: 0412
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; deviation of nasal septum, code: 0461

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DATA ITEM ID	ICD-9 CM	ICD-9 CM	FROM	TO	DATA ITEM NAME
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; enamel defect, code: 0932
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; enlarged laryngeal cartilage, code: 0907
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; exostosis of hyoid bone, code: 0908
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; geographic tongue, code: 0965
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; gum hyperplasia, code: 0936
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; gum hypoplasia, code: 0937
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; macroglossia, code: 0964
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malformation of the epiglottis and larynx, code: 0905
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malformed teeth, code: 0933
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malocclusion, code: 0931
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; micrognathia, code: 0904
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; microstomia, code: 0904
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; missing teeth, code: 0914
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; saddle nose, code: 0957
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; short frenulum, code: 0963
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; supernumerary teeth, code: 0935
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; tracheo-esophageal fistula, code: 0972
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; uvular deviation, code: 0959
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; vocal cord nodules, code: 0913
4924.ADM-86		1477	37	37	Medical condition; source form, nth
4925.ADM-86		1477	38	38	Medical condition/diagnosis/source, repeat of col 32-37 for conditions 2 through 8

Data Items Referencing Form ADM-86, IDC-77 Interdisciplinarity Diagnostic Code, 1-7 years

DATA ITEM TO	IFPM JY FDRM	CARD NRK	FROM TO	DATA ITEM NAME
4926.....		1477	80	80 Blank
4977.ADM-86		2477	1	80 Medical condition/diagnosis/source, repeat of card 1477 for conditions 9 through 16
4978.ADM-86		3477	1	80 Medical condition/diagnosis/source, repeat of card 1477 for conditions 17 through 24
4979.ADM-86		4477	1	80 Medical condition/diagnosis/source, repeat of card 1477 for conditions 25 through 37
4980.ADM-86		5477	1	80 Medical condition/diagnosis/source, repeat of card 1477 for conditions 33 through 40



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No 2)

CONTINUED ON NEXT FICHE



THE NATIONAL ARCHIVES OF THE UNITED STATES

LITTERA
SCRIPTA
MANET

★ 1934 ★

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION

2. NAME OF EXAMINER _____

3. TITLE OR POSITION _____

4. DATE OF EXAM.	Mo.	Day	Year	5. AGE OF CHILD	Yrs.	Mos.

6. PHYSICAL MEASUREMENTS (see PED-14 Manual for instructions)

7. WEIGHT _____ lbs. _____ oz. _____ kilos

8. HEIGHT _____ cm.

9. HEAD CIRCUMFERENCE _____ cm.

10. BLOOD PRESSURE (right arm)

_____ Systolic _____ Diastolic

11. HEAD - SHAPE AND CONTOUR

Normal Other (describe) _____

12. FACIES

Normal Other (describe) _____

13. EYES - STRUCTURE - EXTERNAL EXAMINATION (lids, cornea, sclera, conjunctiva, iris)

Normal Other (describe) _____

14. EARS - SIZE, SHAPE, AND POSITION

Normal Other (describe) _____

15. EARS - OTOSCOPIC EXAMINATION

Normal Other _____

Unable to evaluate because of cerumen

16. DENTITION

Normal Other (describe) _____

17. NOSE, MOUTH AND PHARYNX

Normal Other (specify) _____

18. NECK (abnormalities of cervical vertebrae including "short neck" should be noted under spine)

Normal Other (specify) _____

19. THYROID

Normal Other (specify) _____

20. THORACIC WALL

Normal Other (specify) _____

21. LUNGS

Normal Other (specify) _____

22. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

24. HEART

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> Murmur |
| <input type="checkbox"/> | <input type="checkbox"/> Thrill |
| <input type="checkbox"/> | <input type="checkbox"/> Abnormal Rate (<70 or >110 at rest) |
| <input type="checkbox"/> | <input type="checkbox"/> Irregular Rhythm (exclude sinus arrhythmia) |
| <input type="checkbox"/> | <input type="checkbox"/> Enlargement |
| <input type="checkbox"/> | <input type="checkbox"/> Cyanosis (associated with heart disease) |
| <input type="checkbox"/> | <input type="checkbox"/> Other (describe) |

25. RADIAL AND FEMORAL PULSES, BILATERALLY

- Normal Other (specify)

26. ABDOMEN

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> Wall Abnormality (include hernia and specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> Palpable Spleen _____ cm. below costal margin |
| <input type="checkbox"/> | <input type="checkbox"/> Palpable Liver _____ cm. below costal margin |
| <input type="checkbox"/> | <input type="checkbox"/> Palpable Kidney |
| <input type="checkbox"/> | <input type="checkbox"/> Other (specify, include abdominal masses) |

27. GENITALIA

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> Cryptorchidism |
| <input type="checkbox"/> | <input type="checkbox"/> Hypospadias |
| <input type="checkbox"/> | <input type="checkbox"/> Other (specify) |

28. LYMPH NODES

- Normal Other (describe)

29. SKIN (exclude mongolian spots and stork bites, describe skin abnormality in detail)

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> Vesicular Nevi-Portwine |
| <input type="checkbox"/> | <input type="checkbox"/> Vesicular Nevi-Strawberry |
| <input type="checkbox"/> | <input type="checkbox"/> Pigmented nevi |
| <input type="checkbox"/> | <input type="checkbox"/> Cafe-au-lait spots (approximate size and number) |
| <input type="checkbox"/> | <input type="checkbox"/> Eczema |
| <input type="checkbox"/> | <input type="checkbox"/> Cyanosis (other than cardiac) |
| <input type="checkbox"/> | <input type="checkbox"/> Scars (specify location and extent) |
| <input type="checkbox"/> | <input type="checkbox"/> Vitiligo |
| <input type="checkbox"/> | <input type="checkbox"/> Other (describe) |

30. SPINE (include scoliosis and kyphosis)

- | NONE
0 | FINDING (describe)
1 |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> Dimple (specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> Sinus (include suspect, specify site) |
| <input type="checkbox"/> | <input type="checkbox"/> Other (include overlying skin changes) |

31. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

33. MUSCULOSKELETAL SYSTEM

NORMAL OTHER (describe)

- | | | |
|--------------------------|--------------------------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Shoulder Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Pelvic Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Upper Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Lower Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Neck and Trunk (include Torticollis) |

34. OPHTHALMOSCOPIC EXAM (discs, lens, media, macula, vessels, retina. Be sure to test pupils before mydriatic is used)

A. Right

- | | | | |
|--------------------------|--------|--------------------------|------------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (describe) |
|--------------------------|--------|--------------------------|------------------|

B. Left

- | | | | |
|--------------------------|--------|--------------------------|------------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (describe) |
|--------------------------|--------|--------------------------|------------------|

C. Mydriatic

- | | |
|--------------------------|----------|
| <input type="checkbox"/> | Used |
| <input type="checkbox"/> | Not Used |

35. PALPEBRAL FISSURES

NONE FINDINGS (describe)

- | | | |
|--------------------------|--------------------------|---------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Ptoisis |
| <input type="checkbox"/> | <input type="checkbox"/> | Asymmetry without Ptoisis |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (specify) |

36. PUPILS (size, shape and equality)

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

37. REACTION TO LIGHT (direct and consensual)

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

38. VISUAL FIELDS (confrontation)

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

39. REACTION TO ACCOMMODATION

- | | | | |
|--------------------------|--------|--------------------------|-----------------|
| <input type="checkbox"/> | Normal | <input type="checkbox"/> | Other (specify) |
|--------------------------|--------|--------------------------|-----------------|

40. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

42. EYE MUSCLES (III, IV & VI Cranial)

43. POSITION OF EYES AT REST

A. Without Glasses

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

B. With Glasses

Glasses Not Worn

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

44. WEAKNESS OR PARALYSIS OF INDIVIDUAL EYE MOVEMENTS

45. Right Eye

- None (normal movements)
 Other (describe)
 Unable to Evaluate (explain)

46. Left Eye

- None (normal movements)
 Other (describe)
 Unable to Evaluate (explain)

47. CONVERGENCE

- Normal Other (describe)

48. CONJUGATE GAZE, TO FOLLOW

- Normal Other (describe)

49. CONJUGATE GAZE, TO COMMAND

- Normal Other (describe)

50. NYSTAGMUS (describe any nystagmus under comments)

- None
 Central Only
 Only on Directed Gaze
 Latent Only (specify which eye is uncovered)
 Other (describe)

51. FIFTH MOTOR NERVE

- Normal Other (describe)

52. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

54. FIFTH SENSORY NERVE

Normal Other (describe)

55. SEVENTH MOTOR NERVE

LOWER MOTOR NEURON

Normal Other (describe)

SUPRANUCLEAR

Normal Other (describe)

56. EIGHTH NERVE - HEARING

A. LOW FREQUENCY: 512 CYC/SEC. TUNING FORK

Normal Other (describe)

B. HIGH FREQUENCY: FINGER RUSTLE, WHISPER

Normal Other (describe)

57. NINTH & TENTH NERVES

58. PALATE - SYMMETRY

Normal Other (describe)

59. PALATE - ELEVATION (voluntary and involuntary)

Normal Other (describe)

60. PHONATION

Normal Other

61. ELEVENTH NERVE - STERNOCLEIDOMASTOID AND TRAPEZIUS FUNCTION

Normal Other

62. TWELFTH NERVE - TONGUE

NONE FINDING (describe)

0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Weakness or Paralysis
<input type="checkbox"/>	<input type="checkbox"/>	Deviation on Protrusion
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Fasciculation
<input type="checkbox"/>	<input type="checkbox"/>	Other

63. MUSCLE MASS EXAMINATION (specify abnormality)

NONE FINDING (describe)

0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypertrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypoplasia
<input type="checkbox"/>	<input type="checkbox"/>	Aplasia
<input type="checkbox"/>	<input type="checkbox"/>	Other

64. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

66. **MUSCLE POWER** (localize and grade weakness as questionable, mild, moderate or severe in comments)

Normal Other (describe)

67. **MUSCLE TONE:** Use the following code to grade tone.

- 1 Hypotonic
- 2 Questionable Hypotonicity
- 3 Normal
- 4 Questionable Hypertonicity
- 5 Hypertonic - Spastic
- 6 Hypertonic - Rigid
- 8 Other (describe)
- 9 Unable to Evaluate

75. COMMENTS

	BILATERAL	RIGHT	LEFT
68. UPPER EXTREMITY			
69. LOWER EXTREMITY			
70. NECK FLEXORS			
71. NECK EXTENSORS			
72. TRUNK			

73. **ABNORMAL MOVEMENTS** (description should specify location and severity, whether present at rest and/or with voluntary movement)

NONE	FINDING (describe)
0	1
<input type="checkbox"/>	<input type="checkbox"/> Fasciculations
<input type="checkbox"/>	<input type="checkbox"/> Myoclonus
<input type="checkbox"/>	<input type="checkbox"/> Spontaneous Tremor
<input type="checkbox"/>	<input type="checkbox"/> Intention Tremor
<input type="checkbox"/>	<input type="checkbox"/> Athetosis
<input type="checkbox"/>	<input type="checkbox"/> Chorea
<input type="checkbox"/>	<input type="checkbox"/> Dystonia
<input type="checkbox"/>	<input type="checkbox"/> Ballismus
<input type="checkbox"/>	<input type="checkbox"/> Tic
<input type="checkbox"/>	<input type="checkbox"/> Mirror Movements
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

74. **COORDINATION** (gross and fine motor includes finger-nose, finger-pursuit, heel-knee, rapid alternation, rapid finger movement and activities such as buttoning, writing, etc.)

NONE	FINDING (describe)
0	1
<input type="checkbox"/>	<input type="checkbox"/> Dysmetria
<input type="checkbox"/>	<input type="checkbox"/> Ataxia
<input type="checkbox"/>	<input type="checkbox"/> Dysidiachokinesia
<input type="checkbox"/>	<input type="checkbox"/> Awkwardness not otherwise classified
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

77. HAND PREFERENCE

78. Observed

- Variable
- Ambidextrous
- Predominantly Right
- Predominantly Left

79. Reported

- Variable
- Ambidextrous
- Predominantly Right
- Predominantly Left

80. EYE PREFERENCE

- Variable
- Predominantly Right
- Predominantly Left

81. RIGHT AND LEFT IDENTIFICATION (the child with eyes open is requested to perform the following actions)

	PASSED	FAILED
	0	1
A. Show me your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
B. Show me your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
C. Put your right hand on your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
D. Put your left hand on your right ear.	<input type="checkbox"/>	<input type="checkbox"/>

82. FOOT PREFERENCE

- Variable
- Predominantly Right
- Predominantly Left

83. STATION (Ramborg Position)

- Normal
- Unsteady, Eyes Open
- Increased Unsteadiness, Eyes Closed
- Other (describe)

84. GAIT (including heel and toe walking, hopping on one foot, running)

- Normal
- Abnormal due to Specific Neurologic Defect
- Abnormal due to Non-Specific Neurologic Defect (awkward-toe)
- Abnormal due to Bone, Joint, Muscle Disease or Skin Lesion
- Other (describe)

85. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION (Continued)

87. REFLEXES: Use the following code for grading reflexes:

- 0 Absent
- 1 Hypoactive
- 2 Normal
- 3 Increased
- 4 Increased with Clonus
- 9 Unable to Evaluate

88. BICEPS JERK

89. TRICEPS JERK

90. KNEE JERK

91. ANKLE JERK

	BILATERAL	RIGHT	LEFT
88. BICEPS JERK			
89. TRICEPS JERK			
90. KNEE JERK			
91. ANKLE JERK			

92. SUSTAINED ANKLE CLONUS (4 or more beats)

- None
- Present Bilaterally
- Present Only on Right
- Present Only on Left

93. SUPERFICIAL ABDOMINAL REFLEX

- Present and Symmetrical
- Other (describe)

94. CREMASTERIC REFLEX (male only)

- Present and Symmetrical
- Other (describe)
- Not Applicable

95. PLANTAR RESPONSES

FLEXOR

EQUIVOCAL

EXTENSOR

OTHER (describe)

	BILATERAL	RIGHT	LEFT
FLEXOR			
EQUIVOCAL			
EXTENSOR			
OTHER (describe)			

96. SENSATION

97. TOUCH

- Normal
- Other (describe)
- Test not indicated

98. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

100. PAIN

- Normal Other (describe)
 Test not indicated

101. POSITION SENSE

102. Passive Movement of Great Toe (minimum 3 trials)

- Normal Other (describe)

103. Location of Finger in Space

- Normal Other (describe)

104. STEREOGNOSIS (both hands - Present all objects visually prior to test. Allow identification verbally or by selection.)

105. FINE

- Normal (if norm. skip to 107) Other (describe)

106. GROSS

- Normal Other (describe)

107. AUTONOMIC FUNCTION

108. VASOMOTOR (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

109. SWEATING (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

110. SPHINCTERS (Bladder and Rectal - describe abnormality)

- Normal (History)
 Abnormal by Examination
 Abnormal by History

111. SPEECH

- Normal Other (describe)

112. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

114. MENTAL STATUS

Normal Other (describe)

115. INTELLECTUAL STATUS

Normal Other (describe)

116. OTHER SIGNS, REFLEXES, TESTS, ETC.

No Yes (describe)

117. IMPRESSION

118. NEUROLOGICAL ABNORMALITIES

None
 Neurologically Suspicious but no Definite Abnormalities
(describe reasons for this statement in detail)
 Neurologically Abnormal Child (describe fully and give reasons)

119. ABNORMALITY ON VISUAL SCREENING (without referral)

No Yes (describe)

120. NON-NEUROLOGICAL ABNORMALITIES (check all that apply)

None
 Minor Abnormalities or Deviations (describe)
 Questionable Abnormalities (describe)
 Definite Major Abnormalities (describe)

121. UNSATISFACTORY CONDITIONS FOR EXAMINATION

Absent Present (specify)

122. REFERRED FOR FURTHER EVALUATION

No Yes (describe)

123. CPS ATTACHED (Medical Editor's Comments, Report of Further Studies, etc.)

No Yes (describe)

124. COMMENTS

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
	6272.....M-6		54	56	Brachial oleus; palsy (1 yr, interim, 7 yr)
	6274.....M-6		60	62	Cerebral palsy, six'd (1 yr, interim, 7 yr)
	6278.....M-6		71	71	Cerebral palsy, other, 7 yr
	626R.....M-6		68	68	Cerebral palsy; progressive disease, any epoc
	6269.....M-6		42	44	Cerebral palsy; ataxia (1 yr, interim, 7 yr)
	6270.....M-6		45	47	Cerebral palsy; diplegia, atonic (1 yr, interim, 7 yr)
	6275.....M-6		48	50	Cerebral palsy; dysthnesia (1 yr, interim, 7 yr)
	6273.....M-6		63	65	Cerebral palsy; hypotonic (1 yr, interim, 7 yr)
	6265.....M-6		33	35	Cerebral palsy; maladroft (1 yr, interim, 7 yr)
	6259.....M-6		15	17	Cerebral palsy; paraparesis (1 yr, interim, 7 yr)
	6260.....M-6		18	20	Cerebral palsy; paresis, hemi, left (1 yr, interim, 7 yr)
	6261.....M-6		21	23	Cerebral palsy; paresis, hemi, right (1 yr, interim, 7 yr)
	6262.....M-6		24	26	Cerebral palsy; paresis, mono, arm, left (1 yr, interim, 7 yr)
	6263.....M-6		27	29	Cerebral palsy; paresis, mono, arm, right (1 yr, interim, 7 yr)
	6264.....M-6		30	32	Cerebral palsy; paresis, mono, leg, left (1 yr, interim, 7 yr)
	6267.....M-6		39	41	Cerebral palsy; paresis, mono, leg, right (1 yr, interim, 7 yr)
	6266.....M-6		36	38	Cerebral palsy; quadriplegia; other (1 yr, interim, 7 yr)
	6279.....M-6		69	69	Cerebral palsy; quadriplegia; diplegia (1 yr, interim, 7 yr)
	479R.....	2476	80	80	Examiner
	6271.....M-6		51	53	facial; palsy (1 yr, interim, 7 yr)
	4742.PED-76	2476	17	17	Form PED-76, quality control
	4862.PED-76	4476	17	17	Form PED-76, quality control
	4693.PED-76	1476	17	17	Form PED-76, quality control
	4802.PED-76	3476	17	17	Form PED-76, quality control
	5985.....VAR		1217	1217	Length; Jody (coded)
	6285.....M-6		75	75	Neurological examination completed, 7 yr
	6294.....M-7		21	21	PED-76 form present
	4884.PED-76	4476	46	46	Sensation; touch
	4804.PED-76	3476	20	21	Birth date (day)
	4695.PED-76	1476	20	21	Birth date (day)
	4864.PED-76	4476	20	21	Birth date (day)
	4744.PED-76	2476	20	21	Birth date (day)
	4863.PED-76	4476	18	19	Birth date (mo)
	4803.PED-76	3476	18	19	Birth date (mo)
	4694.PED-76	1476	18	19	Birth date (mo)
	4743.PED-76	2476	18	19	Birth date (mo)
	4745.PED-76	2476	22	23	Birth date (yr)
	4696.PED-76	1476	22	23	Birth date (yr)
	4865.PED-76	4476	22	23	Birth date (yr)
	4805.PED-76	3476	22	23	Birth date (yr)
	4692.PED-76	1476	15	16	Examiner

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM PN FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
2	4801.PED-76	3476	15	16	Examiner
2	4861.PED-76	4476	15	16	Examiner
2	4741.PEN-76	2476	15	16	Examiner
3	4886.PED-76	4476	48	48	Sensation; position, passive movement of great toe
4	4887.PED-76	4476	49	49	Finger, location of in space
4	4747.PED-76	2476	26	27	Form PED-76 date (day)
4	4867.PEN-76	4476	26	27	Form PED-76 date (day)
4	4698.PEN-76	1476	26	27	Form PED-76 date (day)
4	4807.PED-76	3476	26	27	Form PED-76 date (day)
4	4866.PED-76	4476	24	25	Form PED-76 date (mo)
4	4697.PEN-76	1476	24	25	Form PED-76 date (mo)
4	4746.PED-76	2476	24	25	Form PED-76 date (mo)
4	4806.PEN-76	3476	24	25	Form PED-76 date (mo)
4	4808.PED-76	3476	28	29	Form PED-76 date (yr)
4	4699.PEN-76	1476	28	29	Form PED-76 date (yr)
4	4868.PED-76	4476	28	29	Form PED-76 date (yr)
4	4748.PED-76	2476	28	29	Form PED-76 date (yr)
5	4701.PED-76	1476	31	32	Age (mos)
5	4870.PEN-76	4476	31	32	Age (mos)
5	4750.PED-76	2476	31	32	Age (mos)
5	4810.PEN-76	3476	31	32	Age (mos)
5	4749.PEN-76	2476	30	30	Age (yrs)
5	4809.PEN-76	3476	30	30	Age (yrs)
5	4869.PED-76	4476	30	30	Age (yrs)
5	4700.PEN-76	1476	30	30	Age (yrs)
6	5058....VAR		1153	1155	Age (yrs/mos)
7	4889.PED-76	4476	51	51	Stereognosis, gross
7	4702.PED-76	1476	33	35	Weight (lbs)
7	4703.PEN-76	1476	36	37	Weight (oz)
8	5075....VAR		1194	1196	Weight, 7 yr (kgs)
8	4890.PEN-76	4476	52	52	Autonomic functions; vasomotor
8	4704.PEN-76	1476	38	40	Height; length; body (cm)
9	5984....VAR		1214	1216	Length; body, 7 yr (cms)
9	4891.PEN-76	4476	53	53	Autonomic functions; sweating
9	4705.PEN-76	1476	41	42	Head circumference; sweating
9	5968....VAR		1171	1172	Head circumference (cm)
10	4892.PED-76	4476	54	54	Autonomic functions; 7 yrs (cms)
10	4707.PED-76	1476	46	48	Blood pressure, diastolic
11	4708.PED-76	1476	43	45	Blood pressure, systolic
11	4893.PED-76	1476	49	49	Head, shape and contour
12	4709.PED-76	1476	55	55	Speech
13	4710.PED-76	1476	50	50	Facies
			51	51	Eyes, structure, external examination

Form Item Numbers linked to Data Items on PED-76, 7 Year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
14	4894.PED-76	4476	56	56	Mental status
14-15	4712.PED-76	1475	53	53	Ears, otoscopic examination
14-15	4711.PED-76	1476	52	52	Ears, size, shape and position
15	4895.PED-76	4476	57	57	Intellectual status
16	4713.PED-76	1476	54	54	Dentition; teeth
16	4896.PED-76	4476	58	58	Neurological; other; signs; reflexes; tests
17	4714.PED-76	1476	55	55	Nose; mouth; pharynx;
18	4715.PED-76	1476	56	56	Neck
18	4897.PED-76	4476	59	59	Neurological abnormalities
19	4716.PED-76	1476	57	57	Thyroid
19	4898.PED-76	4476	60	60	Visual screening abnormality
20	4899.PED-76	4476	61	61	Non-neurological abnormalities
20	4717.PED-76	1476	58	58	Thoracic wall
21	4900.PED-76	4476	62	62	Examination conditions unsatisfactory
21	4718.PED-76	1476	59	59	Lungs
22	4901.PED-76	4476	63	63	Referral for further evaluation
23	4902.PED-76	4476	64	64	Form CP-5 attached
24	4721.PED-76	1476	62	62	Heart rate, abnormal
24	4722.PED-76	1476	63	63	Heart rhythm, irregular
24	4723.PED-76	1476	64	64	Heart, enlargement
24	4725.PED-76	1476	66	66	Heart, other
24	4724.PED-76	1476	65	65	Heart; cyanosis
24	4719.PED-76	1476	67	67	Heart; murmur
24	4720.PED-76	1476	61	61	Heart; thrill
25	4726.PED-76	1476	67	67	Pulses, bilaterally; radial; femoral
26	4733.PED-76	1476	74	74	Abdomen, other
26	4727.PED-76	1476	55	55	Abdomen, wall abnormality
26	4732.PED-76	1476	73	73	Abdomen; kidney, palpable
26	4730.PED-76	1476	71	71	Abdomen; liver, palpable
26	4731.PED-76	1476	72	72	Abdomen; liver, palpable
26	4728.PED-76	1476	69	69	Abdomen; spleen, palpable
26	4729.PED-76	1476	70	70	Abdomen; spleen, palpable below costal margin (cm)
27	4736.PED-76	1476	77	77	Genitalia, other
27	4734.PED-76	1476	75	75	Genitalia; cryptorchidism
27	4735.PED-76	1476	76	76	Genitalia; hypospadias
28	4737.PED-76	1476	78	78	Lymph; nodes
29	4759.PED-76	2476	41	41	Skin; other
29	4754.PED-76	2476	36	36	Skin; café-au-lait spots
29	4756.PED-76	2476	38	38	Skin; cyanosis
29	4755.PED-76	2476	37	37	Skin; eczema
29	4753.PED-76	2476	35	35	Skin; nevi, vascular; pigmented
29	4751.PED-76	2476	33	33	Skin; nevi, vascular; port wine
29	4752.PED-76	2476	34	34	Skin; nevi, vascular; strawberry

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
29	4757.PED-76	2476	39	39	Skin; scars
29	4758.PED-76	2476	40	40	Skin; vitiligo
30	4762.PED-76	2476	44	44	Spine, other
30	4760.PED-76	2476	42	42	Spine; dimple
30	4761.PED-76	2476	43	43	Spine; sinus
33	4766.PED-76	2476	48	48	Musculoskeletal; extremities, lower
33	4765.PED-76	2476	47	47	Musculoskeletal; extremities, upper
33	4767.PED-76	2476	46	46	Musculoskeletal; neck; trunk
33	4764.PED-76	2476	49	49	Musculoskeletal; pelvic girdle
33	4763.PED-76	2476	45	45	Musculoskeletal; shoulder girdle
34	4769.PED-76	2476	51	51	Eye, left; ophthalmoscopic exam
34	4768.PED-76	2476	50	50	Eye, right; ophthalmoscopic exam
34	4770.PED-76	2476	52	52	Eyes; ophthalmoscopic exam; myriatic
35	4772.PED-76	2476	54	54	Palpebral fissures, asymmetry without ptosis
35	4773.PED-76	2476	55	55	Palpebral fissures, other
35	4771.PED-76	2476	53	53	Palpebral fissures; ptosis
36	4774.PED-76	2476	56	56	Eyes; pupils
37	4775.PED-76	2476	57	57	Eyes; pupils; reaction to light
38	4776.PED-76	2476	58	58	Eyes; visual fields
39	4777.PED-76	2476	59	59	Eyes; accommodation reaction
43	4779.PED-76	2476	61	61	Eyes; position at rest, w/o glasses, covered
43	4778.PED-76	2476	60	60	Eyes; position at rest, w/o glasses, uncovered
43	4781.PED-76	2476	63	63	Eyes; position at rest, with glasses, covered
43	4780.PED-76	2476	62	62	Eyes; position at rest, with glasses, uncovered
45	4782.PED-76	2476	64	64	Eye right; movement; extra ocular, weakness/paralysis
46	4783.PED-76	2476	65	65	Eye, left; movement; extra ocular, weakness/paralysis
47	4784.PED-76	2476	66	66	Eyes; convergence
48	4785.PED-76	2476	67	67	Eyes; gaze, conjugate to follow
49	4786.PED-76	2476	68	68	Eyes; gaze, conjugate to command
50	4787.PED-76	2476	69	69	Nystagmus
51	4788.PED-76	2476	70	70	Cranial; nerve; fifth, motor
54	4789.PED-76	2476	71	71	Cranial; nerve; fifth, sensory
55	4790.PED-76	2476	72	72	Cranial; nerve; seventh, motor, lower motor neuron
55	4791.PED-76	2476	73	73	Cranial; nerve; seventh, motor, supranuclear
56	4793.PED-76	2476	75	75	Cranial; nerve; eighth; hearing, high frequency
56	4792.PED-76	2476	74	74	Cranial; nerve; eighth; hearing, low frequency
59	4794.PED-76	2476	76	76	Cranial; nerve; ninth; tenth; palate, elevation
59	4795.PED-76	2476	77	77	Cranial; nerve; ninth; tenth; palate, elevation
60	4796.PED-76	2476	78	78	Cranial; nerve; ninth; tenth; phonation
61	4797.PED-76	2476	79	79	Cranial; nerve; eleventh
62	4813.PED-76	3476	35	35	Cranial; nerve; twelfth; tongue atrophy
62	4812.PED-76	3476	34	34	Cranial; nerve; twelfth; tongue deviation/protrusion
62	4814.PED-76	3476	36	36	Cranial; nerve; twelfth; tongue fasciculation

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
62	4811.PED-76	3476	33	33	Cranial; nerve; twelfth; tongue weakness/paralysis
62	4815.PED-76	3476	37	37	Cranial; nerve; twelfth; tongue weakness/paralysis
63	4820.PED-76	3476	42	42	Muscle, other
63	4819.PED-76	3476	41	41	Muscle; ataxia
63	4816.PED-76	3476	38	38	Muscle; atrophy
63	4817.PED-76	3476	39	39	Muscle; hypertrophy
63	4818.PED-76	3476	40	40	Muscle; hypoplasia
66	4821.PED-76	3476	43	43	Muscle power
68	4823.PED-76	3476	45	45	Muscle; tone; extremity, upper left
68	4822.PED-76	3476	44	44	Muscle; tone; extremity, upper right
69	4825.PED-76	3476	46	46	Muscle; tone; extremity, lower left
69	4824.PED-76	3476	45	45	Muscle; tone; extremity, lower right
70	4827.PED-76	3476	48	48	Muscle; tone; neck flexors, left
70	4826.PED-76	3476	47	47	Muscle; tone; neck flexors, right
71	4829.PED-76	3476	51	51	Muscle; tone; neck extensors, left
71	4828.PED-76	3476	50	50	Muscle; tone; neck extensors, right
72	4831.PED-76	3476	53	53	Muscle; tone; trunk, left
72	4830.PED-76	3476	52	52	Muscle; tone; trunk, right
73	4836.PED-76	3476	58	58	Movements, abnormal; ataxia
73	4839.PED-76	3476	61	61	Movements, abnormal; ballismus
73	4837.PED-76	3476	59	59	Movements, abnormal; chorea
73	4838.PED-76	3476	60	60	Movements, abnormal; dystonia
73	4832.PED-76	3476	54	54	Movements, abnormal; fasciculations
73	4841.PED-76	3476	63	63	Movements, abnormal; mirror movements
73	4833.PED-76	3476	55	55	Movements, abnormal; myoclonus
73	4842.PED-76	3476	64	64	Movements, abnormal; other
73	4840.PED-76	3476	62	62	Movements, abnormal; tic
73	4835.PED-76	3476	57	57	Movements, abnormal; tremor, intention
73	4834.PED-76	3476	56	56	Movements, abnormal; tremor, spontaneous
74	4844.PED-76	3476	66	66	Motor; coordination; ataxia
74	4846.PED-76	3476	68	68	Motor; coordination; dysdiadochokinesia
74	4845.PED-76	3476	67	67	Motor; coordination; dysmetria
74	4843.PED-76	3476	65	65	Motor; coordination; other
78	4848.PED-76	3476	69	69	Hand preference, observed
79	4849.PED-76	3476	70	70	Hand preference, reported
80	4850.PED-76	3476	71	71	Eye preference
81	4854.PED-76	3476	76	76	Right/left identification, putting left hand on right ear
81	4853.PED-76	3476	75	75	Right/left identification, putting right hand on left eye
81	4852.PED-76	3476	74	74	Right/left identification, showing left eye
81	4851.PED-76	3476	73	73	Right/left identification, showing right hand
82	4855.PED-76	3476	77	77	Foot preference
83	4856.PED-76	3476	78	78	Station; Romberg position

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
84	4857.PED-76	3476	79	79	Gait
88	4872.PED-76	4476	34	34	Reflex; biceps jerk, left
88	4871.PED-76	4476	33	33	Reflex; biceps jerk, right
89	4874.PED-76	4476	36	36	Reflex; triceps jerk, left
89	4873.PED-76	4476	35	35	Reflex; triceps jerk, right
90	4876.PED-76	4476	38	38	Reflex; knee jerk, left
90	4875.PED-76	4476	37	37	Reflex; knee jerk, right
91	4878.PED-76	4476	40	40	Reflex; ankle jerk, left
92	4879.PED-76	4476	39	39	Reflex; ankle jerk, left
93	4880.PED-76	4476	41	41	Clonus; ankle sustained
94	4881.PED-76	4476	42	42	Reflex; abdominal superficial
95	4883.PED-76	4476	43	43	Reflex; cremasteric
95	4882.PED-76	4476	45	45	Plantar flexion response, left
100	4885.PED-76	4476	44	44	Plantar flexion response, right
			47	47	Sensation; pain

DEFINITION OF CODES
 SEVEN YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
 FORM PED-76 CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 476	2-4
3. <u>Revision Number *</u> Code: 0 - Pretest - Form Dated: 10/65 1 - Form Dated: 6/66 2 - Form Dated: 10/65 (Exam outside limits) 3 - Form Dated: 6/66 (Exam outside limits) NOTE: Do not use Rev. 2 and 3 in tabulations unless specifically requested.	5
4. <u>NINDB Number</u> Item 1 Nine-digit number of Patient Identification Code: As given	6-14
5. <u>Examiner</u> Item 2 Code: See "Examiners", PED-76 - 18-20 Additional Codes: 96 - Transfer case 97 - Courtesy exam by study physician from another institution 98 - Courtesy exam by non-study physician	15-16
6. <u>Quality Control Form</u> Code: 0 - No 1 - Yes	17

* Unless specified, Fields, Codes and Card Columns refer to Revisions "0", "1", "2" and "3". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (Continued)

FORM PED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
7. <u>Date of Birth</u> Item 1 Six-digit code for: <u>Month</u> (cols. 18-19) <u>Day</u> (cols. 20-21) <u>Year</u> (cols. 22-23) Code: As given	18-23
8. <u>Date of Exam</u> Item 4 Code: Same as in Field 7	24-29
9. <u>Age of Child</u> Item 5 Three-digit code for: <u>Years</u> (col. 30) Code: 0 - 10 yrs. } 1 - 11 yrs. } 2 - 12 yrs. } 3 - 13 yrs. } (rev. 2,3 only) 4 - 14 yrs. } 5 - 5 years } 6-8 - As given (rev. 0,1 only) 9 - 9 yrs. (rev. 2,3 only) <u>Months</u> (cols. 31-32) Code: 00-11 - As given	30-32
10. <u>Weight</u> Item 7 Five-digit code for: <u>Pounds</u> (cols. 33-35), Additional Codes: 019,023,024,148, Code: 025-135 - As given 157,160,173,180,183 999 - Unknown Additional codes reviewed and approved: 139,141,144,147 155,163,169,203 <u>Ounces</u> (cols. 36-37) Code: 00-15 - As given 99 - Unknown	33-37
11. <u>Height</u> Item 8 Code: 090-150 - As given in cms. 999 - Unknown Additional codes reviewed and approved: 079,088, 151-165 167, 171, 175	38-40

DEFINITION OF CODES (Continued)

FORM PED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
12. <u>Head Circumference</u> Item 9 Code: 40-90 - As given in cms. 99 - Unknown	41-42
13. <u>Blood Pressure</u> Item 10 Six-digit code for: <u>Systolic Pressure</u> (cols. 43-45) Code: 000-200 - As given 999 - Unknown <u>Diastolic Pressure</u> (cols. 46-48) Code: 001-110 - As given 999 - Unknown	43-48
14. <u>Head: Shape and Contour</u> Item 11 Code: 0 - Normal 8 - Other 9 - Unknown	49
15. <u>Facies</u> Item 12 Code: Same as in Field 14	50
16. <u>Eyes: Structure - External Examination</u> Item 13 Code: Same as in Field 14	51
17. <u>Ears: Size, Shape and Position</u> Item 14 Code: Same as in Field 14	52

DEFINITION OF CODES (continued)

FORM PED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
18. <u>Ears: Otoloscopic Examination</u> Item 15 Code: Same as in Field 14	53
19. <u>Dentition</u> Item 16 Code: Same as in Field 14	54
20. <u>Nose, Mouth and Pharynx</u> Item 17 Code: Same as in Field 14	55
21. <u>Neck</u> Item 18 Code: Same as in Field 14	56
22. <u>Thyroid</u> Item 19 Code: Same as in Field 14	57
23. <u>Thoracic Wall</u> Item 20 Code: Same as in Field 14	58
24. <u>Lungs</u> Item 21 Code: Same as in Field 14	59
25. <u>Heart</u> Item 24 Seven-digit code for: <u>Murmur</u> (col. 60) <u>Thrill</u> (col. 61) <u>Abnormal Rate</u> (col. 62) <u>Irregular Rhythm</u> (col. 63) <u>Enlargement</u> (col. 64) <u>Cyanosis</u> (col. 65) <u>Other</u> (col. 66) Code for each column: 0 - None 1 - Present 9 - Unknown	60-66
26. <u>Radial and Femoral Pulses: Bilaterally</u> Item 25 Code: Same as in Field 14	67

DEFINITION OF CODES (Continued)

FORM FED-76
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
27. <u>Abdomen: Wall Abnormality</u> Item 26 Code: Same as in Field 25	68
28. <u>Abdomen: Palpable Spleen</u> Item 26 Two-digit code for: <u>Finding</u> (col. 69) Code: Same as in Field 25 <u>Cms. Below Costal Margin</u> (col. 70) Code: 0 - Not applicable 1-7 - 0.1 - 7.9 As given 8 - 8 or more 9 - Unknown	69-70
29. <u>Abdomen: Palpable Liver</u> Item 26 Code: Same as in Field 28	71-72
30. <u>Abdomen: Palpable Kidney</u> Item 26 Code: Same as in Field 25	73
31. <u>Abdomen: Other</u> Item 26 Code: Same as in Field 25	74
32. <u>Genitalia</u> Item 27 Three-digit code for: <u>Cryptorchidism</u> (col. 75) <u>Hypospadias</u> (col. 76) Code for each column: Same as in Field 25 except 7 - Not applicable - Female <u>Other</u> (col. 77) Code: 0 - Normal Male 1 - Abnormal Male 2 - Normal Female 3 - Abnormal Female 9 - Unknown	75-77
33. <u>Lymph Nodes</u> Item 28 Code: Same as in Field 14	78

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

<u>FIELD</u>	<u>CARD</u> <u>COLUMN</u>
1. <u>Card Number</u> Code: 2	1
2. <u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3. <u>Skin</u> Item 29 Nine-digit code for: <u>Vascular Nevi-Portwine</u> (col. 33) <u>Vascular Nevi-Strawberry</u> (col. 34) <u>Pigmented Nevi</u> (col. 35) <u>Cafe Au Lait Spots</u> (col. 36) <u>Eczema</u> (col. 37) <u>Cyanosis</u> (col. 38) Code for each column: 0 - None 1 - Present 9 - Unknown <u>Scars</u> (col. 39) Code: 0 - None 1 - Present (Rev. "1", "3" only) 2 - Surgical scars (Rev. "0", "2" only) 9 - Unknown <u>Vitiligo</u> (Rev. "1", "3" only) (col. 40) Code: Same as in column 38 except: 7 - Not on Rev. "0", "2" <u>Other</u> (col. 41) Code: Same as in column 38	33-41
4. <u>Spine</u> Item 30 Three-digit code for: <u>Dimple</u> (col. 42) <u>Sinus</u> (col. 43) <u>Other</u> (col. 44) Code for each column: Same as in Field 3 col. 38	42-44

*Unless specified, Fields, Codes, and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

FIELD

CARD
COLUMN

- | | | |
|-----|--|-------|
| 5. | <p><u>Muskuloskeletal System</u>
Item 33
Five-digit code for:</p> <p><u>Shoulder Girdle</u> (col. 45)
<u>Pelvic Girdle</u> (col. 46)
<u>Upper Extremities</u> (col. 47)
<u>Lower Extremities</u> (col. 48)
<u>Neck and Trunk</u> (col. 49)</p> <p>Code for each column: 0 - Normal
8 - Other
9 - Unknown</p> | 45-49 |
| 6. | <p><u>Ophthalmoscopic Exam</u>
Item 34
Three-digit code for:</p> <p><u>Right</u> (col. 50)
<u>Left</u> (col. 51)</p> <p>Code for each column:
Same as in Field 5</p> <p><u>Mydriatic</u> (col. 52)
Code: 0 - Used
1 - Not used
9 - Unknown</p> | 50-52 |
| 7. | <p><u>Palpebral Fissures</u>
Item 35
Three-digit code for:</p> <p><u>Ptosis</u> (col. 53)
<u>Asymmetry Without Ptosis</u> (col. 54)
<u>Other</u> (col. 55)</p> <p>Code for each column:
Same as in Field 3 col. 38</p> | 53-55 |
| 8. | <p><u>Pupils</u>
Item 36
Code: Same as in Field 5</p> | 56 |
| 9. | <p><u>Reaction to Light</u>
Item 37
Code: Same as in Field 5</p> | 57 |
| 10. | <p><u>Visual Fields</u>
Item 38
Code: Same as in Field 5</p> | 58 |
| 11. | <p><u>Reaction to Accomodation</u>
Item 39
Code: Same as in Field 5</p> | 59 |

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

<u>FIELD</u>		<u>CARD COLUMN</u>
12.	<p><u>Position of Eyes at Rest</u> Item 43</p> <p>Four-digit code for:</p> <p><u>Without Glasses: Uncovered</u> (col. 60) <u>Without Glasses: Covered</u> (col. 61)</p> <p>Code for each column: Same as in Field 5</p> <p><u>With Glasses: Uncovered</u> (col. 62) <u>With Glasses: Covered</u> (col. 63)</p> <p>Code for each column: Same as in Field 5, except that 7 = No glasses worn</p>	60-63
13.	<p><u>Weakness or Paralysis of Right Eye Movements</u> Item 45</p> <p>Code: Same as in Field 5</p>	64
14.	<p><u>Weakness or Paralysis of Left Eye Movements</u> Item 46</p> <p>Code: Same as in Field 5</p>	65
15.	<p><u>Convergence</u> (Rev. "1", "3" only) Item 47</p> <p>Code: Same as in Field 5 except 7 - Not on Rev. "0", "2"</p>	66
16.	<p><u>Conjugate Gaze: To Follow</u> Item 48</p> <p>Code: Same as in Field 5</p>	67
17.	<p><u>Conjugate Gaze: To Command</u> Item 49</p> <p>Code: Same as in Field 5</p>	68
18.	<p><u>Nystagmus</u> Item 50</p> <p>Code: 0 - None 1 - Central only 2 - Only on directed gaze 3 - Latent only 8 - Other 9 - Unknown</p>	69
19.	<p><u>Fifth Motor Nerve</u> Item 51</p> <p>Code: Same as in Field 5</p>	70

DEFINITION OF CODES (continued)

FORM PED-76
CARD 2476

<u>FIELD</u>		<u>CARD COLUMN</u>
20.	<u>Fifth Sensory Nerve</u> Item 54 Code: Same as in Field 5	71
21.	<u>Seventh Motor Nerve</u> Item 55 Two-digit code for: <u>Lower Motor Neuron</u> (col. 72) <u>Supranuclear</u> (col. 73) Code for each column: Same as in Field 5	72-73
22.	<u>Eighth Nerve: Hearing</u> Item 56 Two-digit code for: <u>Low Frequency</u> (col. 74) <u>High Frequency</u> (col. 75) Code for each column: Same as in Field 5	74-75
23.	<u>Ninth and Tenth Nerves: Palate-Symmetry</u> Item 58 Code: Same as in Field 5	76
24.	<u>Ninth and Tenth Nerves: Palate-Elevation</u> Item 59 Code: Same as in Field 5	77
25.	<u>Ninth and Tenth Nerves: Phonation</u> Item 60 Code: Same as in Field 5	78
26.	<u>Eleventh Nerve</u> Item 61 Code: Same as in Field 5	79

DEFINITION OF CODES (continued)

FORM PED-10
CARD 3476

<u>FIELD</u>		<u>CARD</u> <u>COLUMN</u>
1.	<u>Card Number</u> Code: 3	1
2.	<u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3.	<u>Twelfth Nerve: Tongue</u> Item 62 Five-digit code for: <u>Weakness or Paralysis</u> (col. 33) <u>Deviation on Protrusion</u> (col. 34) <u>Atrophy</u> (col. 35) <u>Fasciculation</u> (col. 36) <u>Other</u> (col. 37) Code for each column: 0 - None 1 - Present 9 - Unknown	33-37
4.	<u>Muscle Mass Examination</u> Item 63 Five-digit code for: <u>Atrophy</u> (col. 38) <u>Hypertrophy</u> (col. 39) Code for each column: Same as in Field 3 <u>Hypoplasia</u> (Rev. "1", "3" only) (col. 40) Code: Same as in Field 3 except: 7 = Not on Rev. "0", "2" <u>Aplasia</u> (Rev. "1", "3" only) (col. 41) Code: Same as in column 40 <u>Other</u> (col. 42) Code: Same as in Field 3	38-42
5.	<u>Muscle Power</u> Item 66 Code: 0 - Normal 8 - Other 9 - Unknown	43

* Unless specified, Fields, Codes and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76
CARD 3476

FIELD

CARD
COLUMN

- | | | |
|-----|---|-------|
| 6. | <p><u>Muscle Tone: Upper Extremity</u>
Item 68
Two-digit code for:
<u>Right</u> (col. 44)
<u>Left</u> (col. 45)
Code for each column: 1 - Hypotonic
2 - Questionable Hypotonicity
3 - Normal
4 - Questionable Hypertonicity
5 - Hypertonic - Spastic
6 - Hypertonic - Rigid
8 - Other
9 - Unknown</p> | 44-45 |
| 7. | <p><u>Muscle Tone: Lower Extremity</u>
Item 69
Code: Same as in Field 6</p> | 46-47 |
| 8. | <p><u>Muscle Tone: Neck Flexors</u>
Item 70
Code: Same as in Field 6</p> | 48-49 |
| 9. | <p><u>Muscle Tone: Neck Extensors</u>
Item 71
Code: Same as in Field 6</p> | 50-51 |
| 10. | <p><u>Muscle Tone: Trunk</u>
Item 72
Code: Same as in Field 6</p> | 52-53 |
| 11. | <p><u>Abnormal Movements</u>
Item 73
Eleven-digit code for:
<u>Fasciculations</u> (col. 54)
<u>Myoclonus</u> (col. 55)
<u>Spontaneous Tremor</u> (col. 56)
<u>Intention Tremor</u> (col. 57)
<u>Athetosis</u> (col. 58)
<u>Chorea</u> (col. 59)
<u>Dystonia</u> (col. 60)
<u>Ballismus</u> (col. 61)
<u>Tic</u> (col. 62)
<u>Mirror Movements</u> (col. 63)
<u>Other</u> (col. 64)
Code for each column:
Same as in Field 3</p> | 54-64 |

DEFINITION OF CODES (continued)

FORM PED-76
CARD 3476

<u>FIELD</u>		<u>CARD COLUMN</u>
12.	<u>Coordination</u> Item 74 Five-digit code for: <u>Dysmetria</u> (col. 65) <u>Ataxia</u> (col. 66) <u>Dysdiadochokinesia</u> (col. 67) <u>Awkwardness Not Otherwise Classified</u> (col. 68) <u>Other</u> (col. 69) Code for each column: Same as in Field 3	65-69
13.	<u>Hand Preference: Observed</u> Item 78 Code: 1 - Variable 2 - Ambidextrous 3 - Predominantly right 4 - Predominantly left 9 - Unknown	70
14.	<u>Hand Preference: Reported</u> Item 79 Code: Same as in Field 13	71
15.	<u>Eye Preference</u> Item 80 Code: 1 - Variable 2 - Predominantly right 3 - Predominantly left 9 - Unknown	72
16.	<u>Right and Left Identification</u> Item 81 Four-digit code for: <u>Showing Right Hand</u> (col. 73) <u>Showing Left Eye</u> (col. 74) Code for each column: 0 - Passed 1 - Failed 9 - Unknown <u>Putting Right Hand on Left Eye</u> (col. 75) Code: 0 - Passed 1 - Failed (Rev. "1", "3" only) 2 - Passed (Rev. "0", "2" only) 3 - Failed (Rev. "0", "2" only) 9 - Unknown <u>Putting Left Hand on Right Ear</u> (col. 76) Code: Same as in column 75	73-76

DEFINITION OF CODES (continued)

FORM PED-76
CARD 3476

FIELD

CARD
COLUMN

17. Foot Preference
Item 82
Code: Same as in Field 15 77
18. Station
Item 83
Code: 0 - Normal
1 - Unsteady - eyes open
2 - Increased unsteadiness - eyes closed
7 - Combination of codes
8 - Other
9 - Unknown 78
19. Gait
Item 84
Code: 0 - Normal
1 - Abnormal - specific neurologic defect
2 - Abnormal - non-specific neurologic defect
3 - Abnormal - bone, joint, muscle disease
or skin lesion
7 - Combination of codes
8 - Other
9 - Unknown 79

DEFINITION OF CODES (continued.)

FORM PED-76
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 4	1
2. <u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3. <u>Reflexes: Biceps Jerk</u> Item 88 Two-digit code for: <u>Right</u> (col. 33) <u>Left</u> (col. 34) Code for each column: 0 - Absent 1 - Hypoactive 2 - Normal 3 - Increased 4 - Increased with clonus 9 - Unknown	33-34
4. <u>Reflexes: Triceps Jerk</u> Item 89 Code: Same as in Field 3	35-36
5. <u>Reflexes: Knee Jerk</u> Item 90 Code: Same as in Field 3	37-38
6. <u>Reflexes: Ankle Jerk</u> Item 91 Code: Same as in Field 3	39-40
7. <u>Sustained Ankle Clonus</u> Item 92 Code: 0 - None 1 - Present bilaterally 2 - Present - right only 3 - Present - left only 9 - Unknown	41
8. <u>Superficial Abdominal Reflex</u> Item 93 Code: 0 - Present - symmetrical 8 - Other 9 - Unknown	42

* Unless specified, Fields, Codes, and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
<p>9. <u>Cremasteric Reflex</u> Item 94 Code: 0 - Present 7 - Not applicable - female 8 - Other 9 - Unknown</p>	43
<p>10. <u>Plantar Responses</u> Item 95 Two-digit code for: <u>Right</u> (col. 44) <u>Left</u> (col. 45) Code for each column: 1 - Flexor 2 - Equivocal 3 - Extensor 8 - Other 9 - Unknown</p>	44-45
<p>11. <u>Sensation: Touch</u> Item 97 Code: 0 - Normal 8 - Other 9 - Unknown</p>	46
<p>12. <u>Sensation: Pain</u> Item 100 Code: Same as in Field 11</p>	47
<p>13. <u>Passive Movement of Great Toe</u> Item 102 Code: Same as in Field 11</p>	48
<p>14. <u>Location of Finger In Space</u> Item 103 Code: Same as in Field 11</p>	49
<p>15. <u>Stereognosis: Fine</u> Item 105 Code: Same as in Field 11</p>	50
<p>16. <u>Stereognosis: Gross</u> Item 106 Code: Same as in Field 11 except 1 = Not applicable- Normal Fine Stereognosis</p>	51

DEFINITION OF CODES (continued)

FORM PED-76
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
17. <u>Autonomic Function: Vasomotor</u> Item 108 Code: 0 - Normal 1 - Abnormal by examination 2 - Abnormal by history 7 - Combination of codes 9 - Unknown	52
18. <u>Autonomic Function: Sweating</u> Item 109 Code: Same as in Field 17	53
19. <u>Autonomic Function: Sphincters</u> Item 110 Code: Same as in Field 17	54
20. <u>Speech</u> Item 111 Code: Same as in Field 11	55
21. <u>Mental Status</u> Item 114 Code: Same as in Field 11	56
22. <u>Intellectual Status</u> Item 115 Code: Same as in Field 11	57
23. <u>Other Signs, Reflexes, Tests</u> Item 116 Code: 1 - No 2 - Yes 9 - Unknown	58
24. <u>Neurological Abnormalities</u> Item 118 Code: 0 - None 1 - Suspicious 2 - Definite 9 - Unknown	59
25. <u>Abnormality on Visual Screening (Rev. "1", "3" only)</u> Item 119 Code: Same as in Field 23 except 7 = Not on Rev. "0", "2"	60

DEFINITION OF CODES (continued)

FORM PED-76
CARD 4476

<u>FIELD</u>		<u>CARD</u> <u>COLUMN</u>
26.	<u>Non-Neurological Abnormalities</u> Item 120 Code: 0 - None 1 - Minor 2 - Questionable 3 - Definite 9 - Unknown	61
27.	<u>Unsatisfactory Conditions for Examination</u> Item 121 Code: 0 - Absent 1 - Present 9 - Unknown	62
28.	<u>Referred for Further Evaluation</u> Item 122 Code: Same as in Field 25	63
29.	<u>CP-5 Attached</u> Item 123 Code: Same as in Field 23	64

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS

All Institutions

- 96 - Transfer Case
- 97 - Courtesy Exam by Study Physician from another Institution
- 98 - Courtesy Exam by Non-Study Physician

05 - Boston

- 01 - Abrams
- 02 - Allers
- 03 - Drorbaugh
- 04 - Earle
- 05 - DeHass
- 06 - Mangelit
- 07 - Moore
- 08 - Roddy
- 09 - Robb
- 10 - Runge
- 11 - Rao
- 12 - Chen
- 13 - Brodie
- 14 - Oh
- 15 - Watters
- 16 - Birmingham
- 17 - Bardessy
- 18 - Yessayan
- 19 - Strause
- 20 - Ole
- 21 - Nauss
- 22 - Wang
- 23 - Utai
- 24 - Salmons
- 25 - Cowett
- 26 - Aitken

15 - Charity

- 01 - Cook
- 02 - Duncan
- 03 - Ferris
- 04 - Hackett
- 05 - Larson
- 06 - Stout & Hackett
- 07 - Hebert & Hackett
- 08 - Hoffman & Hackett
- 09 - Maza & Hackett
- 10 - Kliesch & Hackett
- 11 - Aung
- 12 - Howard & Duncan
- 13 - Hoffpauir & Hackett
- 14 - Devles
- 15 - Haslett
- 16 - Andreola
- 17 - Duncan & Haslett
- 18 - Haslett & Hoffpauir
- 19 - Stout & Howard
- 20 - Duncan, Haslett & Hoffpauir
- 21 - Hoffpauir & Howard

10 - Buffalo

- 01 - Weinstein
- 02 - So
- 03 - Beirne
- 04 - Cohen
- 05 - Beteta
- 06 - Santomauro

31 - Columbia

- 01 - Adams
- 02 - Fink
- 03 - Gates
- 04 - Jones
- 05 - Mickey
- 06 - Ufford
- 07 - Marmer
- 08 - Ufford & Gates
- 09 - Driscoll
- 10 - Mickey & Gates
- 11 - Fisher
- 12 - Fisher & Ufford
- 13 - Eviator

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS (continued)

- 37 - Johns Hopkins
01 - de Leon
02 - Sedo
03 - Whitehouse
04 - Pitts
05 - Arellano
06 - Hardy
07 - White
08 - Drego
09 - Agorio
10 - Lee
11 - Upardhayay
12 - Gerber
13 - Hazier
14 - Yogo
15 - Hazua
16 - Peeples
17 - Monfried
18 - Bimal
19 - Conejero
20 - Belinic
21 - Berman
22 - Walcher
23 - Derivan
- 45 - Virginia
01 - Atkinson & Knox
02 - Atkinson & Thomas
03 - Atkinson & Thompson
04 - Atkinson & Rennie
05 - Burde & Knox
06 - Burde & Thomas
07 - Burde & Thompson
08 - Burde & Rennie
09 - Draper & Knox
10 - Draper & Thomas
11 - Draper & Thompson
12 - Draper & Rennie
13 - Hoffman & Knox
14 - Hoffman & Thomas
15 - Hoffman & Thompson
16 - Hoffman & Rennie
17 - Kern & Knox
18 - Kern & Thomas
19 - Kern & Thompson
20 - Kern & Rennie
21 - Rivadenera & Knox
22 - Rivadenera & Thomas
23 - Rivadenera & Thompson
24 - Rivadenera & Rennie
- 45 - Virginia (contd)
25 - Silvia & Knox
26 - Silvia & Thomas
27 - Silvia & Thompson
28 - Silvia & Rennie
29 - Silvia & Hoffman
30 - Draper
31 - Hoffman
32 - Thompson
33 - Rivadenera
34 - Silvia
35 - Knox
36 - Draper & Atkinson
37 - Rivadenera & Atkinson
38 - Burde & Atkinson
39 - Silvia & Atkinson
40 - Hoffman & Atkinson
41 - Silvia & Burde
42 - Silvia & Harris
43 - Burde & Harris
44 - Rivadenera & Harris
45 - Atkinson
46 - Thompson & Pitsenberger
47 - Burde
48 - Scott & Atkinson
49 - Draper & Harris
50 - Harris
51 - Draper & Suter
52 - Draper & Long
53 - Hoffman & Harris
54 - Rivadenera & Long
55 - Hoffman & Draper
56 - Long
57 - Lipman
58 - Lipman & Draper
59 - Rivadenera & Gusler
60 - De Beck
61 - De Beck & Draper
62 - Burde & Lipman
63 - Burde & De Beck
64 - Hoffman & Burde
65 - Hoffman & Lipman
66 - Hoffman & De Beck
67 - Draper & Burde
68 - David
69 - Burde & David
70 - Draper & David
71 - Hoffman & David

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS (continued)

50 - Minnesota
01 - Knazen
02 - Horrobin
03 - Wright
04 - Allen
05 - Brix
06 - Capistrant
07 - Fisch
08 - Hyde
09 - Wolf
10 - Tessler
11 - Wittner
12 - Stecker
13 - Lee
14 - Robins
15 - Baron
16 - Baker
17 - Malstein
18 - Krasner
19 - Viera
20 - Johnson
21 - Reirson
22 - Infante
23 - Nelson
24 - Satran
25 - Ferrieri
26 - Cohen
27 - Overby
28 - Butler
29 - Hastings
30 - Lansky
31 - Morley
32 - Bland
33 - Roelofs
34 - Bromer
35 - Kriel
36 - Balarutman
37 - Halverson
38 - Myers
39 - Pohlman
40 - Adelman
41 - Zeese
42 - Burke
43 - Flager
44 - Towne
45 - Hu
46 - Lockman
47 - Noran
48 - Chen
49 - DeVere

50 - Minnesota (contd.)
50 - Bradsky
51 - Toloso
52 - Cranford
53 - Sabow
54 - Shibosaki
55 - Morgart

55 - New York Medical
01 - Boen
02 - Ceraslo
03 - Fuchs
04 - Green
05 - Heimer
06 - Horrowit
07 - Pimentel
08 - Tomb
09 - Yang
10 - Cagan
11 - Feinberg
12 - Rosenthal
13 - Romero
14 - Rosenthal & Halper
15 - Fogel
16 - Maligaya
17 - Iosub
18 - Fabello
19 - Medallo
20 - Zelson
21 - Sundararajan
22 - Gutierrez
23 - Pao
24 - Basilla
25 - Lee
26 - Behrendt
27 - Kwa
28 - Finkelstein
29 - Pili
30 - Ross & Gutierrez
31 - Cardelle
32 - Sharma
33 - DeVi
34 - Pascual
35 - Harcy
36 - Weinstein
37 - Malavade
38 - Brig
39 - Friedman
40 - Pilpil

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION
EXAMINERS (continued)

60 - Oregon

01 - Babson
02 - Carlson
03 - Engal
04 - Thompson
05 - Tufts
06 - Rasmussen
07 - Copple
08 - Clark
09 - Ferriss
10 - Roe
11 - Frankel
12 - Benda
13 - Isom

71 - Providence

01 - Orson
02 - Sandberg
03 - Shorr
04 - Sprung
05 - Toselli
06 - Utter
07 - Connor
08 - Hoffpauir
09 - Denhoff
10 - Famigliette
11 - Burke

66 - Philadelphia

01 - Buckler
02 - Cadman
03 - Fitzpatrick
04 - Kennedy
05 - Levene
06 - Lyons
07 - Nickman
08 - Scott
09 - Suchieken
10 - Sutaputra
11 - Ting
12 - Tunnessan
13 - Wanglee
14 - Hamilton
15 - Loo
16 - Grovet
17 - Jayalakshur
18 - Fogelson
19 - Cuasay
20 - Tucker
21 - Tenley
22 - Hsiel
23 - Wang

82 - Tennessee

01 - Crawford
02 - Mackey
03 - Morrison
04 - Pitner
05 - Riley
06 - Duenas
07 - Jabbour
08 - Jabbour & Morrison
09 - Morrison & Riley
10 - Ohya & Jabbour
11 - Wade
12 - Boehm
13 - Gilmartin

SEVEN YEAR PEDIATRIC - NEUROLOGIC EXAMINATION

6

1	2	DATE OF BIRTH			DATE OF EXAM			AGE											
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PAGE 1

PAGE 2

SEVEN YEAR PEDIATRIC - NEUROLOGICAL EXAMINATION

ITEM # ON FORM	PAGE 1			PAGE 2			PAGE 3			PAGE 4			PAGE 5						
	DATE OF BIRTH	DATE OF EXAM	AGE	SKIN	SPINE	MUSCLES	EXTREMITY SYSTEM	OPTIC NERVE	OTOLITHIC ORGAN	VESTIBULAR SYSTEM	ASIMMETRY WITHOUT STIMULUS	REACTION TO LIGHT	REACTION TO LIGHT	UNCOVERED	UNCOVERED	UNCOVERED	UNCOVERED	UNCOVERED	UNCOVERED
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PED-76

SEVEN YEAR PEDIATRIC - NEUROLOGIC EXAMINATION

6

ITEM # ON FORM	1	2	3	4	5	6	7	8	9
DATE OF BIRTH	1	2	3	4	5	6	7	8	9
DATE OF EXAM	4	5	6	7	8	9	0	1	2
AGE	5	6	7	8	9	0	1	2	3
TWELFTH MONTH									
NERVE TONOUR	62	63	64	65	66	67	68	69	70
MUSCLE MASS EXAM	63	64	65	66	67	68	69	70	71
MUSCLE TONE	64	65	66	67	68	69	70	71	72
ABNORMAL MOVEMENTS	73	74	75	76	77	78	79	80	81
COORDINATION	74	75	76	77	78	79	80	81	82
HAND	75	76	77	78	79	80	81	82	83
RIGHT HAND	76	77	78	79	80	81	82	83	84
LEFT HAND	77	78	79	80	81	82	83	84	85
RIGHT FOOT	78	79	80	81	82	83	84	85	86
LEFT FOOT	79	80	81	82	83	84	85	86	87
STATION	80	81	82	83	84	85	86	87	88
GAIT	81	82	83	84	85	86	87	88	89
BLANK	82	83	84	85	86	87	88	89	90

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PED-76

MANUAL FOR SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION (PED-76)

I. GENERAL INSTRUCTIONS

The 7-Year Pediatric-Neurologic Examination has been designed as a thorough and detailed physical examination for identification of both neurological and non-neurological abnormalities in Study children between seven years and seven years-six months plus or minus three months.

This examination represents the medical culmination of a lengthy and detailed longitudinal study. Much of the value of the data already collected will depend on the accurate and specific identification of abnormality at seven years. Each finding should be recorded accurately, carefully, and in detail. Every effort should be made so that the recordings will be legible, concise and meaningful.

The examination should be unbiased, in that the examiner should not have reviewed the child's case history prior to the examination. The diagnostic impression at the end of the examination should be completed on the basis of this unbiased examination. However, after completion of the impression, the examiner should review the child's entire record. On the basis of the record and the examination findings, the examiner should decide whether further diagnostic assessment is desirable.

It is essential that the examiner be entirely familiar with the instructions in the manual, and it is the responsibility of the Study physician in charge of this examination to be sure that each of his examiners is thoroughly and completely familiar with the instructions. It is expected that all items will be answered. If an item is not evaluated, leave the item boxes blank, write the item number in the comment column along with the notation "N.E." that the item was not evaluated, and state the reason why.

II. INSTRUCTIONS FOR SPECIFIC EXAMINATION ITEMS

Item No.

1. **Patient Identification.** The standard Project identification stamp is desirable for this item. If not available, the following information is required: NINDB number, date of birth, and full name. If the last name has changed since the prior examination, check to be sure the PRB has been notified of such change.
2. **Name of Examiner.** See 3.

Item No.

3. **Title or Position.** The examiner performing the Seven-Year Pediatric-Neurologic Examination should be a pediatrician with special interest in neurology or a neurologist with a special interest in pediatrics.
4. **Date of Examination.** The examination should be done when the child is between seven years and seven years-six months, plus or minus three months. Every effort should be made to examine the child as soon as possible after the seventh birthday.
5. **Age of Child.** The first box is for years, the second box for completed months. Thus 7-3/4 months would be reported as 7 months.
- 6-9. **Physical Measurements.** The required measurements are weight, height, and head circumference. Standards and instructions of the PED-14 manual are to be followed. Additional measures are to be reported under Comments (Item 22).
10. **Blood Pressure.** Blood pressure is to be obtained from the right arm with the child at rest in a recumbent position. Record both systolic and diastolic pressure. The cuff used should be adequate in width (at least a 4-inch cuff) for the child's arm to prevent erroneously elevated pressure recordings. The blood pressure may be taken by a nurse.
11. **Head — Shape and Contour.** The skull should be palpated for defects, and unusual shapes and contours concisely described.
12. **Facies.** If hypertelorism is reported, the interpupillary distance in centimeters must be recorded in Comments (Item 22). This can readily be obtained by measuring the distance between the pupil centers with an ordinary centimeter rule with patient gazing into the distance. Micrognathia would be reported here. If possible, a full-face photograph should be submitted as part of the examination when indicated.
13. **Eyes — Structure — External Examination.** Deviation of the anatomical structure of the lids, cornea, sclera, conjunctiva and iris are reported here. Periorbital edema

June 1966

Manual for Seven-Year Pediatric-Neurologic Examination (PED-76)

Item No. 13 (continued)

- is reported here. The detailed eye examination is covered by Items 34-50. In some instances, findings may be reported in both areas.
14. Ears — Size, Shape, and Position. Describe malformed ear pinnae, unusual asymmetry, deviations in size, etc. Low-set ears and branchial cleft anomalies are to be reported here.
 15. Ears — Otoscope Examination. A general otoscopic examination is to be done and abnormal findings described. If cerumen precludes visualization of the tympanic membrane, a reasonable attempt to clean the ears should be made before dismissing the otoscopic examination and checking the box marked "unable to evaluate because of cerumen". Acute non-purulent and external otitis should not be reported.
 16. Dentition. Describe unusual degrees of malocclusion and unusual degrees of caries as well as anomalies of shape, number, and color. Absence of teeth normally missing at this age would be considered normal.
 17. Nose, Mouth and Pharynx. The nose, mouth, and pharynx should be inspected for anatomic abnormalities which are to be recorded here, and for abnormalities of neurologic function, which are to be recorded within the proper examination item. Mild acute upper respiratory infections would not be reported.
 18. Neck. Abnormalities of the cervical vertebrae including short neck should be reported under Spine, Item 30. Thyroid abnormality is reported under Item 19, and muscle tone and strength in the appropriate examination items.
 19. Thyroid. The thyroid gland should be inspected and palpated. Report enlargement, nodules, etc.
 20. Thoracic Wall. This is an evaluation of the thoracic cage and does not include cardiac or respiratory findings.
 21. Lungs. Report here findings on auscultation and percussion that pertain to the lungs.

Item No.

24. Heart. There are several boxes within this item. Describe abnormalities concisely but in detail. Grade the intensity of the murmur on a 4-point scale and state location. A murmur considered by the examiner to be "functional" would be reported as a murmur and "functional" written in the comment column. However, such a murmur would not be carried over into the diagnostic impression, Item 117. Do not report sinus arrhythmia associated with respirations. If the examiner believes the cyanosis is primarily associated with heart disease, record it here. If not associated with cardiac disease, report cyanosis under Item 29.
25. Radial and Femoral Pulses, Bilaterally. Record abnormal quality or asymmetry.
26. Abdomen. Wall abnormalities include inguinal, femoral, and umbilical hernias; specify site. If the spleen and/or liver are palpable, record the centimeters below the respective costal margin in the mid-clavicular line within the spaces provided. Masses are to be reported under "Other".
27. Genitalia. Report cryptorchidism and hypospadias here. Hernia is to be reported within Item 26. Circumcision is to be considered as normal. Abnormality of female genitalia is reported under "Other" with a description in the comment column.
28. Lymph Nodes. Report nodes considered to be of clinical significance with description of number, size, and location.
29. Skin. Report and describe skin lesions in a concise but detailed manner. In some cases, a simple drawing would be most desirable. Report here cyanosis other than that associated with cardiac malformations. Abnormality of nails would be coded here. Report pigmented nevi if there are 6 or more that are 0.5 cm. or one larger than 3 cms. Report café-au-lait spots if there are 6 or more that are 0.5 cm. or one larger than 3 cms.
30. Spine. Evaluate the vertebral column and overlying soft tissues by inspection and palpation. Abnormalities in the cervical spine should be recorded here. All mid-line defects in the overlying skin should be described noting size and location. Do not report as diagnosis, i.e., "pilonidal".

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Item No. 30. (continued)

The word "dimple" or "sinus" will apply depending on the absence or presence of an opening. Structural bony defects and abnormalities such as meningocele, scoliosis, kyphosis, lordosis, etc., should be designated as "Other" and described. Overlying skin changes, such as hemangioma, hair tuft, masses, which may correlate with a spinal bone or neural defect, should be described under "Other" as well as under "Skin" in Item 29.

33. **Musculoskeletal System.** Evaluate the structure and functional integrity of this system for each of the body areas listed. This item is not intended to reflect nervous system or muscular functions alone although there will be some overlap with Items 63-72 which refer primarily to muscle mass, power and tone since musculoskeletal defects are associated with neurological or muscular disease. This item should reflect anatomy and mobility and would include postural and structural abnormalities of the extremities, amputation, absent muscles, atrophy, contractures, restricted movement, hypermobile joints, torticollis, etc. Do not report simple uncomplicated pes planus or pronated feet. Scoliosis, kyphosis and lordosis are to be recorded under Item 30.
34. **Ophthalmoscopic Examination.** A mydriatic should be used if fundi are not well visualized. Describe abnormality in detail under comment.
- 35-37. **Self-explanatory.**
38. **Visual Fields.** Visual fields should be tested by finger confrontation in each quadrant. Confirmation of abnormal findings by perimetry in an eye clinic is desirable.
39. **Self-explanatory.**
43. **Position of Eyes at Rest.** Have the child look at a bright but small light source held approximately 4 feet in front of the child's face. From the reflection of the light in the child's eyes, note the position of the uncovered eyes. Then cover the right eye and note any deviation or movement when the covered eye is uncovered. Repeat the procedure covering the left eye.

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44-47. **Self-explanatory.**

48. **Conjugate Gaze, to Follow.** Have the patient with both eyes open follow a moving object from center to far left, to far right; then from center to below eye level to upward gaze. Note any limitation of conjugate gaze.
49. **Conjugate Gaze, to Command.** Command patient to look left, right, down and up, without presenting an object to follow. Note any impairment.
50. **Nystagmus.** Nystagmus "central only" is self-explanatory; nystagmus "on directed gaze", test on horizontal and vertical gaze; "Latent nystagmus" is a jerky nystagmus which appears in the uncovered eye only when one eye is covered. Specify which eye is covered. Describe direction of nystagmus plus which eye is involved-- (right, left, or both) under comments.
51. **Fifth Motor Nerve.** Palpate masseters and temporalis muscles when patient bites. Note deviation of jaw on opening mouth.
54. **Fifth Sensory Nerve.** Test touch over forehead, cheeks and chin for first, second, and third divisions respectively of the fifth nerve. If there is an indication to check the corneal reflex, report the findings here.
55. **Seventh Motor Nerve.** Test voluntary movement by forcible closure of eyes and showing teeth, and involuntary movement with a smile. Peripheral lesions will usually show weakness of upper and lower part of face of similar degree with either voluntary or involuntary movements. (Supranuclear lesions usually spare the forehead and may show full involuntary movements of the whole face). Taste (salt, sweet, sour and bitter) of the anterior 2/3 tongue should be tested if a peripheral weakness is present.
56. **Eighth Nerve - Hearing.** Use 512 cycles/sec. tuning fork to test low frequency hearing by air conduction and light rubbing of fingers or a whisper to test higher frequencies. Have patient identify direction of sound or words whispered to insure accuracy of test. If hearing loss is suspected, it is desirable to obtain an

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Item No. 56. (continued)

audiogram and rotational and caloric testing.

- 57-60. Ninth and Tenth Nerves. Note symmetry of palate at rest and on elevation with voluntary and involuntary contraction. Gag reflex tests both sensation of the palate and involuntary contraction. If patient drools or has nasal speech, test swallowing with water. Note phonation, especially for "nasal" speech.
61. Eleventh Nerve - Sternocleidomastoid and Trapezius Function. Test sternocleidomastoid function by having patient turn head to side against resistance while palpating muscle away from the chin. Check sternal and clavicular portions. Test trapezius function by having patient "shrug" shoulders against force. Also test neck flexion against resistance.
62. Twelfth Nerve - Tongue. Observe tongue for atrophy and fasciculations. Have patient protrude tongue, then push out each cheek with the tongue from the inside or move the protruded tongue from side to side. Watch for deviations (toward the weak side) on protrusion or lack of bulging of the cheek on the side opposite the weakness.
63. Muscle Mass Examination. Be certain to evaluate actual muscle bulk and not subcutaneous or adipose tissue. Specify muscles or muscle groups that are involved.
66. Muscle Power. Include hand squeeze and wrist extension tests here. Specify muscles or muscle groups that are weak and describe degree of weakness, i.e., questionable, mild, moderate or severe. Where indicated, a detailed muscle examination is desirable.
- 67-72. Muscle Tone. Grade and report tone that predominates at rest by palpation and passive movement. Report in comment column abnormal variability of tone or changes induced by activity, posture or manipulation. "Spasticity" refers to excessive tone which gives way suddenly (like a clasp knife) when the limb is forcibly stretched. "Rigidity" refers to hypertonus which is maintained more continuously over the whole range of movement over which a muscle is passively

Item Nos. 67-72. (continued)

stretched (analogized to the bending of a lead pipe).

73. Abnormal Movements. Abnormal movements are usually detected during standard tests of coordination or during observation of the child's spontaneous activity. The child should be asked to hold the arms extended horizontally in front with fingers separated for 30 second to facilitate detection of abnormal posture, chorea, and athetosis. Each type of abnormal movement observed should be checked. (Several may be present in the same patient, of course.) For each type, the examiner should specify the parts of the body involved, estimate the intensity (as mild, moderate or severe), and state whether the abnormal movement is present at rest, only with voluntary movement, or present at rest but increased with attempted activity. Test for mirror movements.

Fasciculation: A very quick involuntary contraction of one or more motor units of a muscle, usually insufficient to produce movement of a joint but visible as a brief transient furrow in the skin overlying the muscle and presumed to be due to involuntary discharge of one or more lower motor units. Lesser degrees of fasciculation are difficult to see in skeletal muscles if there is much subcutaneous fat. The entire body should be observed but the easiest areas in which to recognize fasciculations are the intrinsic muscles of the hands, the deltoids, the musculature of the face. Fasciculations of the tongue are not reported here but under Item 62. Fasciculation is to be distinguished from fibrillation observed as an electrical phenomenon on an electromyogram.

Myoclonus: Includes quick non-rhythmic but frequently repetitive contractions of single muscles or small muscle groups usually with abnormal movements of a limb. Myoclonic movements may occur in any muscle and are usually asymmetric and frequently leap about from one muscle to another. They are enhanced by attempted voluntary activity, emotional stress, and often by a wide variety of sensory stimuli. Coding of myoclonus

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Item No. 73. (continued)

does not necessarily imply a presumption as to the location of the responsible lesion. Myoclonus is to be differentiated from a "massive myoclonic jerk" reported under "Other" as a type of seizure.

Spontaneous tremor: This includes tremor present at rest, and also tremor associated with maintenance of posture. The examiner should describe the tremor as to location, severity, rhythmicity, rate, amplitude, and whether it is increased with intention or otherwise modified by activity.

Intention tremor: Tremor not present at rest but brought out by attempted voluntary activity. The finger to nose and heel to shin test should be used as minimum screening examinations and other tests should be used when appropriate. Comment should be made as to the rhythmicity, rate, and amplitude of the tremor and whether it is intensified terminally.

Athetosis: Relatively slow worm-like spasmodic repetitious movements affecting chiefly the peripheral musculature of the limbs and the face. Certain characteristic postures are repeatedly assumed, such as hyperextension of joints (particularly the fingers). Facial expressions are often exaggerated. The muscles are usually hypotonic at rest although tone is exaggerated during the unwanted movement. The majority of cases also manifest choreiform movements. Dystonia should not be confused with athetosis.

Chorea: Rapid involuntary jerks or fragments of movement occurring unexpectedly and irregularly. Any muscle group of the extremities, trunk, head or face may be involved, but the localization and intensity are extremely variable and unpredictable. Each hyperkinetic movement is of short duration and separated from other episodes in time. Poor coordination and lack of static support are observed and it is frequently impossible for the patient to maintain uniform posture. Muscle tone is usually

Item No. 73. (continued)

diminished. Chorea, like athetosis, is increased by attempted activity, emotional stress, or sensory stimuli. In this section, the examiner should merely describe what he observed, but if chorea is checked, the final diagnostic impression should include the examiner's thoughts as to whether it represents Sydenham's chorea, Huntington's chorea, or a chronic nonprogressive brain syndrome.

Dystonia: Involuntary fluctuations of tone and muscular spasms involving chiefly the muscles of the neck and the trunk and the proximal musculature of the limbs. Strange postures and slow spasmodic rotations (torsions) are characteristic. Muscle tone as appraised by palpation or passive manipulation is at times below and at times above normal. Attempted movement, or the involuntary dystonia, precipitate contractions of muscle groups opposing the original movement. Note that dystonia is used here in its limited sense as a type of unwanted movement, not in the general sense of a disturbance of muscle tone. It is of course not confined to the disease dystonia musculorum deformans.

Ballismus: Large-scale violent tossing or flinging movements which begin suddenly in the proximal muscle groups of a limb and spread to involve all or the major part of the limb. They may be single or may be repeated over some time but, if so, are irregular both in location and in lack of rhythmicity. The face may also be involved. The movements are so violent and unexpected that the patient may injure himself or fall down. Conventionally, a diagnosis of hemiballismus implies a lesion in the contralateral subthalamic nucleus.

Tic: An arrhythmic, but usually repeated and stereotyped movement of restricted muscle groups which resembles voluntary movement much more than does myoclonus. In children, there is a predilection for the musculature of the face, neck, and upper extremities. The pattern often changes from month to month even

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Item No. 73. (continued)

though stereotyped at a single time. A yelp or other noise may be uttered. Characteristically the tic does not distort voluntary movement. There may be organic tics but the majority in children are psychogenic. Thus, differentiation from myoclonus, chorea and localized seizures is important.

Mirror movements: The child, whose hands are resting in supination on his lap, is asked to perform rapid thumb-forefinger opposition on the right. The examiner observes the left hand to note similar movement. Repeat with other hand.

Other: Abnormal or unwanted movements not classifiable into the above categories. Describe as fully as possible. Report observed seizures here.

74. **Coordination.** Both gross and fine coordination should be evaluated and commented upon separately if involvement is not uniform. The tests to be used should be the finger to nose, heel to knee (test with eyes open and then closed) and finger pursuit, rapid individual finger movements, rapid alternating movements, and such activities as doing buttons or zippers, tying the shoes, writing, or picking up small objects. Other tests should be used if appropriate to the patient's mental level or state of cooperation. Highly uncooperative children may have to be evaluated by observation alone. The examiner must bear in mind that mentally retarded children are usually more clumsy than normal children of the same age but should describe what he observes and amplify by comments as indicated.

Dysmetria: Abnormal difficulty in accurately positioning a limb, especially the terminal part in space during movement. In the finger to nose test, dysmetria appears as difficulty in locating the examiner's finger and is not the same as intention tremor. Other suitable tests include pursuit of the examiner's finger as it is moved about in front of the patient (who touches his own nose between contacts with the examiner's finger), and tracing a square or other figure in space with the finger or great toe. Past-pointing is a lateralized dysmetria best seen

Item No. 74. (continued)

in the finger to nose test in which the patient's finger misses the examiner's finger much more consistently toward one side than toward the other. If present, past-pointing should be checked as dysmetric and described. To code dysmetria properly implies supposition of a cerebellar or sensory basis. If there is no sensory component (a sensory ataxia would produce a degree of dysmetria, especially with the eyes closed), cerebellar signs should be approximately equal whether the eyes are closed or opened. However, it is common observation that visual cues in such tests as the finger to nose test reduce the degree of abnormality in cerebellar disease. If dysmetria or other abnormalities of coordination are checked, the examiner should describe the effect, if any, of closing the eyes and comment on any supposed etiology.

Ataxia: Failure to synthesize component muscular actions into a smooth and accurate movement, due to cerebellar or proprioceptive abnormality.

Dysdiadochokinesia: Difficulty in executing rapid alternating movements, implying in proper sense a cerebellar origin. This category should not be used for general awkwardness nor for the effect of spasticity on alternate supination and pronation of the extended forearms and hands.

Awkwardness not otherwise classified: A highly subjective judgment of examiner that the child is more awkward than the outer range of normal for his age but has no cerebellar or proprioceptive deficit. This category or "Other" should be used for incoordination not classifiable by strict conventional definition into the preceding categories.

- 77-79. **Hand Preference.** Observe hand preference by placing three differently colored pencils directly in front of the child and ask to have an "X" made on a piece of paper with each pencil. If the same hand is not used with each of the three pencils, repeat two more trials and any preference less than 4 out of 5 is coded as variable. For reported hand preference, ask

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Item Nos. 77-79. (continued)

- which hand the patient uses to throw a ball, to feed himself with a spoon, and to write. Preference for either hand for all three of these should lead to coding as "Predominantly Right" or "Predominantly Left". A patient who feeds himself with one hand and writes with the other would be coded as "Variable". "Ambidextrous" implies nearly equal ability to do all three tasks with either hand.
80. **Eye Preference.** Ask the child to look through a kaleidoscope, note which eye is used. The child should be asked to pick up the test object with both hands at once. Repeat three times, with both hands on the kaleidoscope.
81. **Right and Left Identification.** The child is requested by the examiner to perform (with eyes open) the actions as printed on the examination form. The inflection of the examiner's voice is most important, and the requests should be made slowly, clearly, and with emphasis on right or left. Record the initial response after a single request. The examiner may then repeat any item and record additional findings and his judgment regarding the performance of the child in the comment column.
82. **Feet Preference.** Ask the patient to kick at 3-4 inch Whiffle (a large plastic perforated ball). Have the child stand with feet together, place the ball on the floor about 12 inches directly in front of the child. Note whether there is a consistent preference in three trials. If two right and one left (or vice versa) responses are obtained, two more trials should be made and any preference less than four out of five coded as "Variable".
83. **Stetion.** Test the ability to maintain erect standing balance, feet together, first with eyes opened and then with eyes closed. The category "Unsteady, Eyes Closed" refers to a definite increase in unsteadiness when the eyes are closed over whatever there may have been with the eyes opened (the Romberg response). The test is more reliable if the child is distracted, such as doing the finger to nose test at the same time.
84. **Gait.** Test separately for walking, running, walking on the toes, walking on the

Item No. 84. (continued)

- heels, and hopping. One should attempt here to specify whether the abnormality is presumed due to specific neurological defect (such as hemiparesis), to non-specific awkwardness, or to abnormality of bones, joints, muscles, or skin. The latter would include antalgic gaits (distorted to avoid pain).
- 87-91. **Reflexes.** Code on scale of 0 (absent) to 4+ (increased with clonus) on scale in which 2 is normal. If both right and left sides are symmetric, a single figure may be placed in the "Bilateral" column; otherwise, the "Right" and "Left" should be filled in separately. Grading is against the presumed standard of normal for age, accepting that normal triceps may be less active than the biceps or knee jerks. If "Unable to Evaluate" is reported, specify reason in comment column.
92. **Sustained Ankle Clonus.** Code as present only if 3 or more beats are obtained. It is important to distinguish this from the 3 or 4 beats of clonus which may be obtained on some (but not all) occasions in normal children, particularly if they happen to produce voluntary plantar flexion as the examiner is pushing the foot up.
93. **Superficial Abdominal Reflex.** Test upper and lower superficial abdominal reflexes on each side and describe nature of abnormality if all four are not present and symmetric. Any designation of absent abdominal reflexes should include a comment as to whether the patient's abdominal wall was properly relaxed or not and as to the existence of any structural abnormality (such as the abnormally lax abdominal wall of a child who has had ascites in the past).
94. **Cremasteric Reflex.** Test in conventional manner by upward moving cutaneous stimulus on inner aspect of thigh and code as "Present and Symmetric" or "Other", followed by description of the latter. Absence of the cremasteric reflex in a male with cryptorchidism is reported as "Other" and described in the comment column. If the child is female, check "Not Applicable" box.
95. **Plantar Responses.** The usual procedure of stroking the lateral plantar surface

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with a seminoxious stimulus (key) is to be followed. In children unable to tolerate this, or when the response is equivocal, the stimulus is to be applied along the lateral aspect of the foot (Chaddock).

- 96-100. **Sensation - Touch, Pain.** In the vast majority of instances, no detailed testing of superficial sensation will be necessary. When alteration of awareness is noted, the zones involved should be mapped out and described. Clinical judgment should determine the extent of sensory testing in view of other positive findings such as muscle weakness.

- 101-103. **Position Sense.** In testing passive movement of the great toe, the toe is grasped by the sides and passively moved through a small arc. The child is asked to give direction of movement during motion on at least five trials.

In testing location of the finger in space, the examiner places one of the child's index fingers in space and then, with eyes closed, the child touches it with his other index finger. Any misdirection of the finger tips would be noted.

- 104-106. **Stereognosis (Each Hand).** A tray on which all of these items are present will be shown to the child for his verbal recognition. With the child's eyes closed, items will then be presented serially, testing ability to recognize bottle cap, nickel, and button in each hand. Should there be failure on any of these three items, gross testing should be undertaken. Success with the first set will allow the examiner to skip gross (106) and go on to Item 107. Failure in either group shall be recorded after "Other" has been checked.

105. **Fine.** The following items will be available: one set of three:

bottle cap (soda pop)
nickel
button (size of nickel)

106. **Gross.** The following items will be available: one set of three:

key (Yale type)
marble
3/4" block

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108. **Vasomotor.** Findings of unusual blotching, obvious dermatographia, unusual changes in skin, temperature, etc., are to be reported here.

109. **Sweating.** Sweating, if present under appropriate environmental conditions of examination, or history, will allow the examiner to check "Normal". Absence in demarcated zones shall be accompanied by a complete description of limits accompanied by drawing.

110. **Sphincters.** Sphincters may be judged by history. Enuresis will not be considered the basis of "abnormality" unless accompanied by dribbling. Encopresis shall be an indication for rectal examination which would not otherwise be carried out.

111. **Speech.** Speech is very important in a 7-year old child's communication with the rest of the world and should be evaluated carefully. At this age, it can be done coincidentally with the other parts of the examination. If this is not possible, a referral to a speech and hearing center is probably indicated.

In general, one would not code as abnormal those qualities of speech and language that are common among his peers.

Children who speak predominantly a foreign language must be evaluated by an examiner fluent in that language. Local dialects of English should be evaluated cautiously until the examiner has gained familiarity with them.

114. **Mental Status.** This includes an evaluation of general appearance and behavior, state of consciousness, train of thought, contact with reality, mood and affect. Findings such as unusual irritability, fearfulness, negativism, unusual mannerisms, altered consciousness, disorientation, excess activity, distractibility or apathy should be noted and evaluated. An impression of suspect or definite abnormality should be documented by some description and the child referred for more complete psychological examination.

115. **Intellectual Status.** This item is completed on the basis of the examiner's general impression of the child's intellectual status.

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116. **Other Signs, Reflexes, Tests, etc.** If other neurological examination items or screening tests are performed as an integral part of this examination, they will properly be included in the synthesis of the impression, and should be mentioned briefly. If any were performed, check the box "Yes" and list the additional signs or tests included. If none were performed, check the box "No".

Additional tests performed on referral or follow-up, and repeat or additional examination performed after review of the history case record are not to be included in the synthesis of the IMPRESSION, and should not be reported on this page. Such additional follow-up tests or biased examination results should be reported on a CP-5 sheet and attached to this form as extra information.

118. **Neurological Abnormalities.** If the examiner considers the child to be completely normal neurologically, the first box "None" should be checked.

If, on the basis of his examination, the examiner has reason to feel that the child is not completely normal neurologically, but cannot be classified as a definite clinical syndrome or "Neurologically Abnormal Child", the second box "Neurologically Suspicious ..." should be checked.

If the examiner is able to state a definite or provisional diagnosis of a recognized syndrome, or feels the child is definitely neurologically abnormal, the third box "Neurologically Abnormal Child" should be checked.

Descriptions of suspected or definite neurological abnormalities deserve the most careful attention to completeness and specificity.

For the purpose of this examination, report under "Neurological Abnormalities" conditions, which may not in themselves be neurological but are often related to CNS disorders, such as abnormalities of skull size and shape, spinal anomalies, and primary muscle disease. Mental retardation would be coded here, as well as emotional and psychiatric disorders. Squint detected on this examination would be coded here.

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119. **Abnormality On Visual Screening.** Record here findings noted on the PED-75 Visual Screening Examination prior to a referral. Check the appropriate box. Abnormal visual acuity would be judged as acuity less than 20/30 without glasses.

120. **Non-Neurological Abnormalities.** (Check all that apply). This item calls for the examiner to summarize and comment on all abnormalities or deviations from the ideal, with a few exceptions. These exceptions are:

- 1) Neurological abnormalities noted and described in Item 118.
- 2) Minor acute upper respiratory infections.

If the examiner considers the child to be completely normal, aside from any of the exceptions listed in the preceding paragraph, the first box "None" should be checked.

The second box "Minor Abnormalities or Deviations" should be checked if there is definitely present any deviation from the ideal state (other than the exclusions listed above) which is considered by the examiner to be of questionable or little significance.

If there is a suggestion of an abnormality which cannot be definitely ruled in or out by the physical examination, and which the examiner feels may be of significance to the child's health if present, the third category "Questionable Abnormalities" should be checked.

If there is definitely present an abnormality which the examiner feels is of major importance to the child's health, the third category "Definite Major Abnormalities" should be checked. This should include conditions which the examiner can state only as provisional diagnoses, provided he is reasonably confident that his impression will be corroborated by further studies or subsequent examinations.

121. **Unsatisfactory Conditions for Examination.** This provides the examiner with the opportunity to specify any unsatisfactory conditions which may have existed during the examination; such as unusually

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uncooperative child, interfering mother,
etc.

**122. Check here if the child has been re-
ferred for further evaluation.**

Item No.

**123. CP-5 Attached. Check whether or not
supplemental information accompanies
the form. This may include CP-5 sheets
reporting follow-up tests, the results of
referral or biased examinations, and
medical editor's comments.**

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION

1. PATIENT IDENTIFICATION

Peters

2. NAME OF EXAMINER _____

1. TITLE OR POSITION _____

4. DATE OF EXAM.	Mo.	Day	Year	5. AGE OF CHLD	Yrs.	Mo.

6. PHYSICAL MEASUREMENTS (see PED-16 Manual for Instructions)

22. COMMENTS

7. WEIGHT _____ lbs. _____ oz. _____ kilos

8. HEIGHT _____ cm.

9. HEAD CIRCUMFERENCE _____ cm.

10. BLOOD PRESSURE (right arm)

_____ Systolic _____ Diastolic

11. HEAD - SHAPE AND CONTOUR

Normal Other (describe)

12. FACIES

Normal Other (describe)

13. EYES - STRUCTURE - EXTERNAL EXAMINATION (lids, conjunctiva, iris)

Normal Other (describe)

14. EARS - SIZE, SHAPE, AND POSITION

Normal Other (describe)

15. EARS - OTOSCOPIC EXAMINATION

Normal Other

Unable to evaluate because of cerumen

16. DENTITION

Normal Other (describe)

17. NOSE, MOUTH AND PHARYNX

Normal Other (specify)

18. NECK (abnormalities of cervical vertebrae including "short neck" should be noted under spine)

Normal Other (specify)

19. THYROID

Normal Other (specify)

20. THORACIC WALL

Normal Other (specify)

21. LUNGS

Normal Other (specify)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

23. PATIENT IDENTIFICATION

Pretest

24. HEART

NONE 0	FINDING 1	
<input type="checkbox"/>	<input type="checkbox"/>	Murmur
<input type="checkbox"/>	<input type="checkbox"/>	Thrill
<input type="checkbox"/>	<input type="checkbox"/>	Abnormal Rate (<70 or >110 at rest)
<input type="checkbox"/>	<input type="checkbox"/>	Irregular Rhythm (exclude sinus arrhythmia)
<input type="checkbox"/>	<input type="checkbox"/>	Enlargement
<input type="checkbox"/>	<input type="checkbox"/>	Cyanosis (associated with heart disease)
<input type="checkbox"/>	<input type="checkbox"/>	Other (describe)

31. COMMENTS

25. RADIAL AND FEMORAL PULSES, BILATERALLY

Normal Other (specify)

26. ABDOMEN

NONE 0	FINDING 1	
<input type="checkbox"/>	<input type="checkbox"/>	Wall Abnormality (include hernia and specify site)
<input type="checkbox"/>	<input type="checkbox"/>	Palpable Spleen _____ cm. below costal margin
<input type="checkbox"/>	<input type="checkbox"/>	Palpable Liver _____ cm. below costal margin
<input type="checkbox"/>	<input type="checkbox"/>	Palpable Kidney
<input type="checkbox"/>	<input type="checkbox"/>	Other (specify, include abdominal masses)

27. GENITALIA

NONE 0	FINDING 1	
<input type="checkbox"/>	<input type="checkbox"/>	Cryptorchidism
<input type="checkbox"/>	<input type="checkbox"/>	Hypospadias
<input type="checkbox"/>	<input type="checkbox"/>	Other (specify)

28. LYMPH NODES

Normal Other (describe)

29. SKIN (include congenital spots and streak lines, describe skin abnormality in detail)

NONE 0	FINDING 1	
<input type="checkbox"/>	<input type="checkbox"/>	Vascular Nevi-Portwine
<input type="checkbox"/>	<input type="checkbox"/>	Vascular Nevi-Strawberry
<input type="checkbox"/>	<input type="checkbox"/>	Pigmented nevi
<input type="checkbox"/>	<input type="checkbox"/>	Cafe-au-lait spots (approximate size and number)
<input type="checkbox"/>	<input type="checkbox"/>	Eczema
<input type="checkbox"/>	<input type="checkbox"/>	Cyanosis (other than cardiac)
<input type="checkbox"/>	<input type="checkbox"/>	Surgical scars (specify location and extent)
<input type="checkbox"/>	<input type="checkbox"/>	Other (describe)

30. SPINE (include scoliosis and kyphosis)

NONE 0	FINDING 1	
<input type="checkbox"/>	<input type="checkbox"/>	Dimple (specify site)
<input type="checkbox"/>	<input type="checkbox"/>	Sinus (include aspect, specify site)
<input type="checkbox"/>	<input type="checkbox"/>	Other (include everyting skin changes)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

32. PATIENT IDENTIFICATION

Pretest

33. MUSCULO-SKELETAL SYSTEM

- | NORMAL | OTHER (describe) | |
|--------------------------|--------------------------|--------------------------------------|
| 0 | 1 | |
| <input type="checkbox"/> | <input type="checkbox"/> | Shoulder Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Pelvic Girdle |
| <input type="checkbox"/> | <input type="checkbox"/> | Upper Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Lower Extremities |
| <input type="checkbox"/> | <input type="checkbox"/> | Neck and Trunk (include Torticollis) |

42. COMMENTS

34. VISION WITHOUT GLASSES

NEAR VISION

Right / Left /

FAR VISION

Right / Left /

35. VISION WITH GLASSES

- Does Not Wear Glasses
 Wears Glasses and Did Bring
 Wears Glasses, Did Not Bring

NEAR VISION

Right / Left /

FAR VISION

Right / Left /

36. COLOR VISION

- Normal Other (specify)

37. VISUAL FIELDS (confrontation)

- Normal Other (specify)
 Inadequate Examination

38. OPHTHALMOSCOPIC EXAM (discs, lens, media, macula, vessels, retina. Be sure to test pupils before mydriatic is used)

- Normal Other

Mydriatic
 Used
 Not Used

39. PALPEBRAL FISSURES

- | NONE | FINDING | |
|--------------------------|--------------------------|--------------------------|
| 0 | 1 | |
| <input type="checkbox"/> | <input type="checkbox"/> | Ptosis |
| <input type="checkbox"/> | <input type="checkbox"/> | Asymmetry without Ptosis |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (specify) |

40. PUPILS (size, shape and equality)

- Normal Other (specify)

41. REACTION TO LIGHT (direct and consensual)

- Normal Other (specify)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

43. PATIENT IDENTIFICATION

Pretest

44. ACCOMMODATION

- Normal Other (specify)

45. EYE MUSCLES (3rd, 4th & 6th cr.)

46. POSITION OF EYES AT REST

A. Without Glasses

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

B. With Glasses

Glasses Not Worn

1. UNCOVERED

- Normal Other
 Unable to Evaluate

2. COVERED

- Normal Other
 Unable to Evaluate

54. COMMENTS

47. WEAKNESS OR PARALYSIS OF INDIVIDUAL EYE MOVEMENTS

48. Right Eye

49. Left Eye

- None (normal movements) None (normal movements)
 Other (describe) Other (describe)
 Unable to Evaluate (explain) Unable to Evaluate (explain)

50. CONJUGATE GAZE, TO FOLLOW

- Normal Other (describe)

51. CONJUGATE GAZE, TO COMMAND

- Normal Other (describe)

52. NYSTAGMUS (describe any nystagmus under comments)

- None
 Central Only
 Only on Directed Gaze
 Lateral Only (specify which eye is uncovered)
 Other (describe)

53. FIFTH MOTOR NERVE

- Normal Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

Pretest

56. CORNEAL REFLEX
 Normal Other (describe)

57. FIFTH SENSORY NERVE
 Normal Other (describe)

58. SEVENTH MOTOR NERVE
 LOWER MOTOR NEURON
 Normal Other (describe)

SUPRANUCLEAR
 Normal Other (describe)

59. EIGHTH NERVE - HEARING
 LOW FREQUENCY: 512 CYC/SEC. TUNING FORK
 Normal Other (describe)

HIGH FREQUENCY: FINGER RUSTLE, WHISPER
 Normal Other (describe)

60. NINTH & TENTH NERVE

61. PALATE - SYMMETRY
 Normal Other (describe)

62. PALATE - ELEVATION (voluntary and involuntary)
 Normal Other (describe)

63. PHONATION
 Normal Other

64. ELEVENTH NERVE - STERNOCLEIDOMASTOID AND TRAPEZIUS
 FUNCTION
 Normal Other

65. TWELFTH NERVE - TONGUE

NONE FINDING		
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Weakness or Paralysis
<input type="checkbox"/>	<input type="checkbox"/>	Deviation on Protrusion
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Fasciculation
<input type="checkbox"/>	<input type="checkbox"/>	Other

66. MOTOR SYSTEM

67. MUSCLE MASS EXAMINATION (specify abnormality)

NONE FINDING		
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypertrophy
<input type="checkbox"/>	<input type="checkbox"/>	Other

68. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

Pretest

70. MUSCLE POWER (Location and grade weakness as questionable, mild, moderate or severe in comments)

Normal Other

71. MUSCLE TONE: Use the following code to grade tone.

- 1 Hypotonic
- 2 Questionable Hypotonicity
- 3 Normal
- 4 Questionable Hypertonicity
- 5 Hypertonic - Spastic
- 6 Hypertonic - Rigid
- 8 Other
- 9 Unable to Evaluate

79. COMMENTS

72. UPPER EXTREMITY

73. LOWER EXTREMITY

74. NECK FLEXORS

75. NECK EXTENSORS

76. TRUNK

BILATERAL	RIGHT	LEFT

77. ABNORMAL MOVEMENTS (description should specify location and severity, whether present at rest and/or with voluntary movement)

NONE	FINDING	
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Fasciculations
<input type="checkbox"/>	<input type="checkbox"/>	Myoclonus
<input type="checkbox"/>	<input type="checkbox"/>	Spontaneous Tremor
<input type="checkbox"/>	<input type="checkbox"/>	Intention Tremor
<input type="checkbox"/>	<input type="checkbox"/>	Athetosis
<input type="checkbox"/>	<input type="checkbox"/>	Chorea
<input type="checkbox"/>	<input type="checkbox"/>	Dystonia
<input type="checkbox"/>	<input type="checkbox"/>	Ballismus
<input type="checkbox"/>	<input type="checkbox"/>	Tic
<input type="checkbox"/>	<input type="checkbox"/>	Mirror Movements
<input type="checkbox"/>	<input type="checkbox"/>	Other (describe)

78. COORDINATION (gross and fine motor include finger-toe, finger-purse, heel-toe, rapid alternation, rapid finger movement and activities such as buttoning, writing, etc.)

NONE	FINDING	
0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Dysmetria
<input type="checkbox"/>	<input type="checkbox"/>	Intention Ataxia
<input type="checkbox"/>	<input type="checkbox"/>	Dydiadochokinesis
<input type="checkbox"/>	<input type="checkbox"/>	Ackwardness not otherwise classified
<input type="checkbox"/>	<input type="checkbox"/>	Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

Pretest

81. HAND PREFERENCE

82. Observed

- Variable
- Ambidextrous
- Predominately Right
- Predominately Left

83. Reported

- Variable
- Ambidextrous
- Predominately Right
- Predominately Left

84. EYE PREFERENCE

- Variable
- Predominately Right
- Predominately Left

85. RIGHT AND LEFT IDENTIFICATION (the child with eyes open is requested to perform the following actions):

	PASSED	FAILED
	0	1
1. Show me your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
2. Show me your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
3. Touch your left eye with your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
4. Touch your left ear with your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
5. Point to my left eye.	<input type="checkbox"/>	<input type="checkbox"/>
6. Point to my right leg.	<input type="checkbox"/>	<input type="checkbox"/>
7. Put your left hand on my right ear.	<input type="checkbox"/>	<input type="checkbox"/>
8. Put your right hand on my right eye.	<input type="checkbox"/>	<input type="checkbox"/>

89. COMMENTS

86. FOOT PREFERENCE

- Variable
- Predominately Right
- Predominately Left

87. STATION (Romberg Position)

- Normal
- Unsteady, Eyes Open
- Increased Unsteadiness, Eyes Closed
- Other (describe)

88. GAIT (including heel and toe walking, hopping on one foot, running)

- Normal
- Abnormal due to Specific Neurologic Defect
- Abnormal due to Non-Specific Neurologic Defect (amblyclasia)
- Abnormal due to Bone, Joint, Muscle Disease or Skin Lesion
- Other (describe)

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
 (Continued)

90. PATIENT IDENTIFICATION

Pretest

91. REFLEXES: Use the following scale for grading reflexes:

- 0 Absent
- 1 Hypoactive
- 2 Normal
- 3 Increased
- 4 Increased with Clonus
- 9 Unable to Evaluate

102. COMMENTS

92. BICEPS JERK

93. TRICEPS JERK

94. KNEE JERK

95. ANKLE JERK

BILATERAL	RIGHT	LEFT

96. SUSTAINED ANKLE CLONUS (6 or more beats)

- None
- Present Bilaterally
- Present Only on Right
- Present Only on Left

97. SUPERFICIAL ABDOMINAL REFLEX

- Present and Symmetrical
- Other (describe)

98. CREMASTERIC REFLEX (male only)

- Present and Symmetrical
- Other (describe)
- Not Applicable

99. PLANTAR RESPONSES

- FLEXOR
- EQUIVOCAL
- EXTENSOR
- OTHER (describe)

BILATERAL	RIGHT	LEFT

100. SENSATION

101. TOUCH

- Normal
- Other (describe)
- Test not indicated

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

103. PATIENT IDENTIFICATION

Pretest

104. PAIN

- Normal Other (describe)
 Test not indicated

105. POSITION SENSE

106. Passive Movement of Great Toe (3 trials)

- Normal Other (describe)

107. Location of Finger in Space

- Normal Other (describe)

108. STEREOGNOSIS (both hands - Present all objects visually prior to test. Allow identification verbally or by selection.)

109. FINE

- Normal (if normal skip to 112) Other (describe)

110. GROSS

- Normal Other (describe)

111. AUTONOMIC FUNCTION

112. VASOMOTOR (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

113. SWEATING (describe abnormality)

- Normal
 Abnormal by Examination
 Abnormal by History

114. SPHINCTERS (Bladder and Rectal - describe abnormality)

- Normal (History)
 Abnormal by Examination
 Abnormal by History

115. SPEECH

- Normal Other (describe)

116. COMMENTS

SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION
(Continued)

117. PATIENT IDENTIFICATION

Pretest

118. MENTAL STATUS

Normal Other (describe)

119. INTELLECTUAL STATUS

Normal Other (describe)

120. OTHER SIGNS, REFLEXES, TESTS, ETC.

Yes No (describe)

121. IMPRESSION

122. NEUROLOGICAL ABNORMALITIES

- None
- Neurologically Suspicious but no Definite Abnormalities
(describe reasons for this statement in detail)
- Neurologically Abnormal CHN (describe fully and give reasons)

123. NON-NEUROLOGICAL ABNORMALITIES (check all that apply)

- None
- Minor Abnormalities or Deviations (describe)
- Questionable Abnormalities (describe)
- Definite Major Abnormalities (describe)

124. DIAGNOSTIC CATEGORIES (check all that apply)

<input type="checkbox"/> None		
	SUSPECT	DEFINITE
	1	2
Cerebral Palsy	<input type="checkbox"/>	<input type="checkbox"/>
Mental Retardation	<input type="checkbox"/>	<input type="checkbox"/>
Congenital Malformation (CNS Related)	<input type="checkbox"/>	<input type="checkbox"/>
Congenital Malformation (Non-CNS Related)	<input type="checkbox"/>	<input type="checkbox"/>
Other Neurological and Sensory Disorders	<input type="checkbox"/>	<input type="checkbox"/>

125. UNSATISFACTORY CONDITIONS FOR EXAMINATION

Absent Present (specify)

126. CP-5 ATTACHED (Medical Editor's Comments, Report of Further Studies, etc.)

Yes No

127. COMMENTS

IDC-77 Interdisciplinary Diagnostic Code
One Year to Seven Years

PED-77 (also referred to as ADM-86 or IDC-77 on study records) was used to provide a summary of diagnoses and major events of the first seven years of life after the time interval summarized on PED-12 and including the final battery of examinations at seven years. Implemented in July 1968, the form was revised once in July 1971. Records on the master file also include data from a pretest form dated December 1966. Data are included on five cards in the master file (Table PED-77.1).

TABLE PED-77.1 Cards and Data Records by Revision for Form PED-77.1

CARD NAME	CARD NUMBER	REV. NO.	NUMBER RECORDS
PED-77: Specific Conditions	1477	0	6,276
		1	33,251
		3	928

			40,455
PED-77: Additional Conditions >8	2477	0	1,183
		1	5,774
		3	157

			7,114
PED-77: Additional Conditions >16	3477	0	104
		1	595
		3	13

			712
PED-77: Additional Conditions >24	4477	0	11
		1	83
		3	1

			95
PED-77: Additional Conditions >32	5477	0	1
		1	16

			17
total for form			48,393

Data Items Referencing Form PED-77, Missing Form Title

DATA ITEM ID	ITEM ON FORM	CARD NUM	FROM TO	DATA ITEM NAME
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6302.....W-7		31	31	Visual abnormalities
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Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM JW FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4904.....		1477	1	5	Card number (sequence, form type, form number, revision number)
4905.....		1477	6	14	NINDB case number
4906.ADM-86	2	1477	15	15	Form ADM-86 completed by nurse
4907.ADM-86	4	1477	16	16	Form ADM-86 completed by physician
4908.ADM-86	11	1477	17	18	Medical conditions; diagnoses; procedures; summary, number
4909.ADM-86	12	1477	19	19	Forms reviewed PS 10-17
4910.ADM-86	12	1477	20	20	Forms reviewed SLHHS
4911.ADM-86	12	1477	21	21	Forms reviewed PS 20-25
4912.ADM-86	12	1477	22	22	Forms reviewed PS 30-38
4913.ADM-86	12	1477	23	23	Forms reviewed PS 40-65
4914.ADM-86	12	1477	24	24	Forms reviewed PED 76
4915.ADM-86	12	1477	25	25	Forms reviewed PED 75
4916.ADM-86	12	1477	26	26	Forms reviewed PED 74
4917.ADM-86	12	1477	27	27	Forms reviewed PED 20
4918.ADM-86	12	1477	28	28	Forms reviewed PED 29
4919.ADM-86	12	1477	29	29	Forms reviewed FHH 9
4920.ADM-86	12	1477	30	30	Forms reviewed PED 4
4921.ADM-86	12	1477	31	31	Forms reviewed autopsy
4922.ADM-86		1477	32	35	Medical condition, code, nth
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen, other non-infectious, code: 1402
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; accessory spleen, code: 1405
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; agenesis of spleen, code: 1403
4923.ADM-86	K.1	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; biliary atresia, code: 140n
4923.ADM-86	K.2	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; faundice, code: 1401
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; liver situs inversus, code: 1404
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions, other non-infectious, code: 1335
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; abdominal hernia, code: 1386
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; abdominal situs inversus, code: 1336
4923.ADM-86	J.11	1477	36	36	Alimentary tract conditions; chalasia, code: 1334
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; duplication of esophagus, code: 1347
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; duplication of stomach, code: 1348
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; epigastric hernia, code: 1323
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; esophageal varices, code: 1340
4923.ADM-86	J.4	1477	36	36	Alimentary tract conditions; femoral hernia, code: 1305
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; frequent vomiting, code: 1327
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; gastric situs inversus, code: 1341

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM DN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; hernia, code: 1320
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; Hirschsprung's disease, code: 1345
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; imperforate anus, code: 1342
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; inguinal hernia, code: 1321
4923.ADM-86	J.10	1477	36	36	Alimentary tract conditions; intestinal obstruction, code: 1333
4923.ADM-86	J.3	1477	36	36	Alimentary tract conditions; intussusception, code: 1326
4923.ADM-86	J.7	1477	36	36	Alimentary tract conditions; malabsorption syndrome, code: 1330
4923.ADM-86	J.9	1477	36	36	Alimentary tract conditions; Meckel's diverticulum, code: 1337
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; megacolon, code: 1328
4923.ADM-86	J.5	1477	36	36	Alimentary tract conditions; paraduodenal hernia, code: 1387
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; preternatural anus, code: 1343
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; pyloric stenosis, code: 1329
4923.ADM-86	J.6	1477	36	36	Alimentary tract conditions; rectal fistula, code: 1339
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; retroverted cecum, code: 1344
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; scrotal hernia, code: 1324
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; trichobezoar of stomach, code: 1346
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; umbilical defect, code: 1338
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; umbilical hernia, code: 1322
4923.ADM-86	J.8	1477	36	36	Alimentary tract conditions; visceral perforation, code: 1331
4923.ADM-86	J.2	1477	36	36	Alimentary tract conditions; volvulus, code: 1325
4923.ADM-86	I.11	1477	36	36	Cardiovascular conditions, other, code: 1229
4923.ADM-86	I.1	1477	36	36	Cardiovascular conditions; acyanotic CHD, code: 1200
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; anomalous venous return, code: 1223
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; aortic stenosis, code: 1221
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; arteriovenous fistula, code: 1230
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrial septal defect, code: 1216
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrioventricular canal, code: 1220
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrioventricular valve, code: 1235
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; bicuspid aortic valve, code: 1234
4923.ADM-86	I.7	1477	36	36	Cardiovascular conditions; bifid mitral valve, code: 1206
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; cardiac enlargement, code: 1239
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; coarctation of aorta, code: 1239
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; coarctation of pulmonary artery, code: 1227
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; cor biloculare, code: 1212
4923.ADM-86	I.2	1477	36	36	Cardiovascular conditions; cyanotic CHD, code: 1201
4923.ADM-86	I.8	1477	36	36	Cardiovascular conditions; decompensation, code: 1207
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; dextrocardia, code: 1236
4923.ADM-86	I.6	1477	36	36	Cardiovascular conditions; disorders of rate, code: 1205
4923.ADM-86	I.5	1477	36	36	Cardiovascular conditions; disorders of rhythm, code: 1204
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; endocardial cushion defect, code: 1225
4923.ADM-86	I.4	1477	36	36	Cardiovascular conditions; fibroelastosis, code: 1203

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM JM FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: hypoplasia of left ventricle, code: 1217
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: hypoplasia of right ventricle, code: 1232
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: left atrial hypertrophy, code: 1224
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: left ventricular hypertrophy, code: 1214
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: levocardia, code: 1219
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: mitral stenosis, code: 1211
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: ostium primum defect, code: 1233
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: patent ductus arteriosus, code: 1215
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: pulmonary artery stenosis, code: 1213
4923.ADM-86	I.3	1477	36	36	Cardiovascular conditions: rheumatic heart disease, code: 1202
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: right-sized aorta, code: 1237
4923.ADM-86	I.9	1477	36	36	Cardiovascular conditions: severe cyanotic episodes, code: 1208
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: single ventricle, code: 1218
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: specific C-V diagnosis, code: 1209
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tetralogy of Fallot, code: 1222
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tortuosity of carotid, code: 1238
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: transposition of great vessels, code: 1228
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tricuspid atresia, code: 1231
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: ventricular septal defect, code: 1210
4923.ADM-86	B.6	1477	36	36	Central nervous system and skeletal conditions, related, other: abnormal shape of skull, code: 0533
4923.ADM-86	B.13	1477	36	36	Central nervous system and skeletal conditions, related, other: intracranial hemorrhage, code: 0563
4923.ADM-86	B.13	1477	36	36	Central nervous system and skeletal conditions, related, other: midline sinuses, code: 0547
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related, other: code: 0573
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: absence of corpus callosum, code: 0580
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: aqueduct stenosis, code: 0504
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: Arnold-Chiari malformation, code: 0576
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: biparietal bossing, code: 0549
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: bony protuberance of skull, code: 0541
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related: brachycephaly, code: 0534

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFM DN FDRM	CARD NUM	FROM	TO	DATA ITEM NAME
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; caudal aplasia, code: 0577
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; cranial asymmetry, code: 0540
4973.ADM-86	B.5	1477	36	36	Central nervous system and skeletal conditions, related; craniosynostosis, code: 0523
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; depression along sutures, code: 0550
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; depression in cranial bones, code: 0551
4973.ADM-86	B.8	1477	36	36	Central nervous system and skeletal conditions, related; encenhalocele, code: 0544
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; frontal bossing, code: 0535
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; hemiatrophy of skull, code: 0548
4973.ADM-86	B.3	1477	36	36	Central nervous system and skeletal conditions, related; hydranencephaly, code: 0502
4973.ADM-86	B.4	1477	36	36	Central nervous system and skeletal conditions, related; hydrocephaly, code: 0503
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; hyperostosis cranii, code: 0552
4973.ADM-86	H.1	1477	36	36	Central nervous system and skeletal conditions, related; macrocephaly, code: 0500
4973.ADM-86	H.9	1477	36	36	Central nervous system and skeletal conditions, related; meningomelocele/meningocele, code: 0545
4973.ADM-86	H.2	1477	36	36	Central nervous system and skeletal conditions, related; microcephaly, code: 0501
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; open anterior fontanelle, code: 0575
4973.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; palpable sutures (ridging), code: 0542
4973.ADM-86	B.10	1477	36	36	Central nervous system and skeletal conditions, related; pilonidal sinus, code: 0546
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; plagiocephaly, code: 0536
4973.ADM-86	H.7	1477	36	36	Central nervous system and skeletal conditions, related; porencephaly, code: 0543
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; rachischisis, code: 0574
4973.ADM-86	H.14	1477	36	36	Central nervous system and skeletal conditions, related; scaphocephaly, code: 0537
4973.ADM-86	B.12	1477	36	36	Central nervous system and skeletal conditions, related; subdural hematoma or effusion, code: 0562

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	ITEM JW FJDM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; trigonocephaly, code: 0539
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; trigonocephaly, code: 0539
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; ventricular dilatation, code: 0579
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; wide spinal canal, code: 0578
4923.ADM-86	I.7	1477	36	36	Disturbances in homeostasis, other, code: 2526
4923.ADM-86	I.2	1477	36	36	Disturbances in homeostasis; dehydration requiring parenteral fluid therapy, code: 2501
4923.ADM-86	I.3	1477	36	36	Disturbances in homeostasis; electrolyte imbalance, code: 2502
4923.ADM-86	I.6.a	1477	36	36	Disturbances in homeostasis; episode of "hypoxia", with unconsciousness, code: 2524
4923.ADM-86	I.6.b	1477	36	36	Disturbances in homeostasis; episode of "hypoxia", without unconsciousness, code: 2525
4923.ADM-86	I.4	1477	36	36	Disturbances in homeostasis; hyperthermia (106 degrees F or over), code: 2522
4923.ADM-86	I.5	1477	36	36	Disturbances in homeostasis; hypothermia (below 94 degrees F), code: 2523
4923.ADM-86	I.1	1477	36	36	Disturbances in homeostasis; shock requiring hospitalization, code: 2500
4923.ADM-86	E.5	1477	36	36	Ear conditions, other non-infectious, code: 0804
4923.ADM-86	E.5	1477	36	36	Ear conditions; absence or deformity of external auditory meatus, code: 0804
4923.ADM-86	E.5	1477	36	36	Ear conditions; accessory ear lobe, code: 0810
4923.ADM-86	E.5	1477	36	36	Ear conditions; asymmetric ears, code: 0806
4923.ADM-86	L.3	1477	36	36	Ear conditions; branchial cleft anomaly, code: 0802
4923.ADM-86	E.2	1477	36	36	Ear conditions; deformed ear pinna, code: 0801
4923.ADM-86	E.5	1477	36	36	Ear conditions; large, protruding ears, code: 0809
4923.ADM-86	E.1	1477	36	36	Ear conditions; low set ears, code: 0800
4923.ADM-86	E.5	1477	36	36	Ear conditions; microtia, code: 0807
4923.ADM-86	E.4	1477	36	36	Ear conditions; perforated ear drum, code: 0803
4923.ADM-86	E.5	1477	36	36	Ear conditions; preauricular skin tag, code: 0805
4923.ADM-86	D.6	1477	36	36	Eye conditions; anisocoria, code: 0711
4923.ADM-86	D.6	1477	36	36	Eye conditions; anophthalmia, code: 0736
4923.ADM-86	D.6	1477	36	36	Eye conditions; aphakia, code: 0724
4923.ADM-86	D.6	1477	36	36	Eye conditions; blepharophimosis, code: 0732
4923.ADM-86	D.6	1477	36	36	Eye conditions; blue sclerae, code: 0722
4923.ADM-86	D.6	1477	36	36	Eye conditions; buphthalmos, glaucoma, code: 0716
4923.ADM-86	D.3	1477	36	36	Eye conditions; cataract, code: 0702
4923.ADM-86	D.1	1477	36	36	Eye conditions; chorioretinitis, code: 0700
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of choroid, code: 0738

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM DW FORM	CARD NUM	FROM	TO	DATA IFFM NAME
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of iris, code: 0715
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of lens, code: 0731
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of optic nerve, code: 0714
4923.ADM-86	D.4	1477	36	36	Eye conditions; conjunctival cyst, code: 0721
4923.ADM-86	D.6	1477	36	36	Eye conditions; corneal opacity, code: 0703
4923.ADM-86	D.6	1477	36	36	Eye conditions; detached retina, code: 0720
4923.ADM-86	D.6	1477	36	36	Eye conditions; dislocation of lens, code: 0737
4923.ADM-86	D.6	1477	36	36	Eye conditions; eccentric pupil, code: 0726
4923.ADM-86	D.6	1477	36	36	Eye conditions; exophthalmos, code: 0725
4923.ADM-86	D.6	1477	36	36	Eye conditions; exophthalmos, code: 0710
4923.ADM-86	D.6	1477	36	36	Eye conditions; fistula (sinus) in eye region, code: 0735
4923.ADM-86	D.6	1477	36	36	Eye conditions; heterochromia, code: 0728
4923.ADM-86	D.6	1477	36	36	Eye conditions; hypertelorism, code: 0740
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular iris border, code: 0712
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular pupil shape, code: 0717
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular slant of eye(s), code: 0713
4923.ADM-86	D.6	1477	36	36	Eye conditions; leukoma adhaerens, code: 0739
4923.ADM-86	D.6	1477	36	36	Eye conditions; secular degeneration, code: 0730
4923.ADM-86	D.5	1477	36	36	Eye conditions; megalocornea, code: 0729
4923.ADM-86	D.6	1477	36	36	Eye conditions; microphthalmia, code: 0704
4923.ADM-86	D.6	1477	36	36	Eye conditions; nasolacrimal duct stenosis, code: 0708
4923.ADM-86	D.6	1477	36	36	Eye conditions; ocular albinism, code: 0706
4923.ADM-86	D.6	1477	36	36	Eye conditions; orbital asymmetry, code: 0707
4923.ADM-86	D.6	1477	36	36	Eye conditions; other non-infectious, code: 0705
4923.ADM-86	D.6	1477	36	36	Eye conditions; persistent hyaloid artery, code: 0733
4923.ADM-86	D.6	1477	36	36	Eye conditions; persistent supillary membrane, code: 0719
4923.ADM-86	D.6	1477	36	36	Eye conditions; pterygium, code: 0709
4923.ADM-86	D.6	1477	36	36	Eye conditions; ptosis, code: 0718
4923.ADM-86	D.6	1477	36	36	Eye conditions; retinitis pigmentosa, code: 0723
4923.ADM-86	D.6	1477	36	36	Eye conditions; retinoschisis, code: 0727
4923.ADM-86	D.2	1477	36	36	Eye conditions; retrolental fibroplasia, code: 0701
4923.ADM-86	D.6	1477	36	36	Eye conditions; vascular irregularities, code: 0734
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; other abnormality of the external genitalia, code: 1504
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; other non-infectious, code: 1552
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; absent kidney, code: 1556
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; absent labia, code: 1594
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; absent testes, code: 1506
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; absent urethral orifice, code: 1522
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; bifid vaginal opening, code: 1598
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; bifid kidney, code: 1558
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; bipartite uterus, code: 1591
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; bladder diverticulum, code: 1521

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFPM JN FJRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86 L.5		1477	36	36 Genitourinary conditions; bladder obstruction, code: 1520
4923.ADM-86 L.5		1477	36	36 Genitourinary conditions; bladder outflow or urethral obstruction, code: 1519
4923.ADM-86 L.3		1477	36	36 Genitourinary conditions; chordee, code: 1503
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; clitoral hypertrophy, code: 1509
4923.ADM-86 L.9		1477	36	36 Genitourinary conditions; cystic kidney, code: 1551
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; deformity of kidney, code: 1565
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; divided vaginal septum, code: 1596
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; double collecting system, code: 1563
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; double kidney, code: 1359
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; double ureter(s), code: 1539
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; double urethral reatus, code: 1515
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; ectopic kidney, code: 1564
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; ectopic ureter, code: 1537
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; ectopic vaginal opening, code: 1595
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; enlarged kidney, code: 1554
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; epispadias, code: 1517
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; fused testes, code: 1590
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; horseshoe kidney, code: 1561
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hydrocele, code: 1553
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; hydronephrosis, code: 1535
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; hydroureter, megoureter, code: 1536
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; hypertrophy of bladder, code: 1555
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypoplasia of scrotum, code: 1507
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; hypoplastic kidney, code: 1560
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypoplastic labia, code: 1516
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypoplastic penis, code: 1505
4923.ADM-86 L.2		1477	36	36 Genitourinary conditions; hypoplastic testes, code: 1518
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; hypospadias, code: 1502
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; imperforate hymen, code: 1512
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; intra-abdominal testes, code: 1599
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; labial fusion or adhesions, code: 1511
4923.ADM-86 L.8		1477	36	36 Genitourinary conditions; malrotated kidney, code: 1557
4923.ADM-86 L.7		1477	36	36 Genitourinary conditions; nephritis, code: 1549
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; nephrosis, code: 1544
4923.ADM-86 L.6		1477	36	36 Genitourinary conditions; phimosis, code: 1514
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; retrocaval ureter, code: 1542
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; scrotal cyst, code: 1510
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; septate vagina, code: 1592
4923.ADM-86 L.10		1477	36	36 Genitourinary conditions; supernumerary kidney, code: 1562
4923.ADM-86 L.4		1477	36	36 Genitourinary conditions; testicular torsion, code: 1513
4923.ADM-86 L.1.b		1477	36	36 Genitourinary conditions; undescended testicle; bilateral, code: 1501

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM DN FORM	CARD NUM	FROM ID	DATA ITEM NAME
4923.ADM-86	L.1.a	1477	36	Genitourinary conditions; undescended testicle; unilateral, code: 1540
4923.ADM-86	L.6	1477	36	Genitourinary conditions; upper tract obstruction, hydronephrosis or hydroureter, code: 1534
4923.ADM-86	L.6	1477	36	Genitourinary conditions; ureteral dilation, code: 1541
4923.ADM-86	L.6	1477	36	Genitourinary conditions; ureteral stenosis, code: 1540
4923.ADM-86	L.4	1477	36	Genitourinary conditions; ureterocele, code: 1538
4923.ADM-86	L.4	1477	36	Genitourinary conditions; urethral fistula, code: 1597
4923.ADM-86	L.4	1477	36	Genitourinary conditions; urethral meatal stenosis, code: 1508
4923.ADM-86	N.6	1477	36	Genitourinary conditions; urethral opening in clitoris, code: 1593
4923.ADM-86	N.5.b.1	1477	36	Hematologic conditions; anemia, 5 to (but not including) 8 gm.%, iron deficiency, code: 1762
4923.ADM-86	N.5.o.2	1477	36	Hematologic conditions; anemia, 5 to (but not including) 8 gm.%, iron deficiency, code: 1751
4923.ADM-86	N.5.a.1	1477	36	Hematologic conditions; anemia, 5 to (but not including) 8 gm.%, other, code: 1752
4923.ADM-86	N.5.a.2	1477	36	Hematologic conditions; anemia, less than 5 gm.%, iron deficiency, code: 1740
4923.ADM-86	N.3	1477	36	Hematologic conditions; anemia, less than 5 gm.%, other, code: 1741
4923.ADM-86	N.1	1477	36	Hematologic conditions; coagulation defect, code: 1724
4923.ADM-86	N.2.b	1477	36	Hematologic conditions; hemoglobinopathy, code: 1700
4923.ADM-86	N.2.a	1477	36	Hematologic conditions; hemolytic disease; acquired, code: 1716
4923.ADM-86	N.4	1477	36	Hematologic conditions; hemolytic disease; congenital, code: 1708
4923.ADM-86	R.7.c	1477	36	Hematologic conditions; major hemorrhage, code: 1732
4923.ADM-86	R.14	1477	36	Infection, infestation and inflammation, other GI, code: 2168
4923.ADM-86	R.5	1477	36	Infection, infestation and inflammation, other, code: 2257
4923.ADM-86	R.5.a	1477	36	Infection, infestation and inflammation; bone and joint, code: 2160
4923.ADM-86	R.2	1477	36	Infection, infestation and inflammation; fever, acute, code: 2161
4923.ADM-86	R.2.1	1477	36	Infection, infestation and inflammation; central nervous system, code: 2101
4923.ADM-86	R.2.a	1477	36	Infection, infestation and inflammation; Central nervous system, other CNS, code: 2105
4923.ADM-86	R.2.c	1477	36	Infection, infestation and inflammation; Central nervous system; bacterial meningitis, code: 2102
4923.ADM-86	R.2.b	1477	36	Infection, infestation and inflammation; Central nervous system; encephalitis, code: 2104
4923.ADM-86	R.14	1477	36	Infection, infestation and inflammation; Central nervous system; non-bacterial meningitis, code: 2103
4923.ADM-86	R.14	1477	36	Infection, infestation and inflammation; Central nervous system; syndrome, code: 2106
4923.ADM-86	R.14	1477	36	Infection, infestation and inflammation; congenital rubella syndrome, code: 2107

Data Items Referencing Form ICD-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM JM FIRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	R.10	1477	36	36	Infection, infestation and inflammation; ear, code: 2197
4923.ADM-86	R.9	1477	36	36	Infection, infestation and inflammation; eye, code: 2195
4923.ADM-86	R.7.d	1477	36	36	Infection, infestation and inflammation; gastrointestinal; appendicitis, code: 2167
4923.ADM-86	R.7.a	1477	36	36	Infection, infestation and inflammation; gastrointestinal; diarrhea requiring hospitalization, code: 2166
4923.ADM-86	R.4	1477	36	36	Infection, infestation and inflammation; genitourinary tract, code: 2158
4923.ADM-86	R.6	1477	36	36	Infection, infestation and inflammation; heart, code: 2163
4923.ADM-86	R.6.a	1477	36	36	Infection, infestation and inflammation; heart; rheumatic carditis, acute, code: 2164
4923.ADM-86	R.8	1477	36	36	Infection, infestation and inflammation; liver, code: 2193
4923.ADM-86	R.3.d	1477	36	36	Infection, infestation and inflammation; respiratory, other respiratory, code: 2133
4923.ADM-86	R.3.c	1477	36	36	Infection, infestation and inflammation; respiratory; bronchitis, code: 2132
4923.ADM-86	H.3.a	1477	36	36	Infection, infestation and inflammation; respiratory; pneumonia, code: 2130
4923.ADM-86	R.3.b	1477	36	36	Infection, infestation and inflammation; respiratory; severe croup, code: 2131
4923.ADM-86	R.1	1477	36	36	Infection, infestation and inflammation; septicemia, code: 2100
4923.ADM-86	R.11	1477	36	36	Infection, infestation and inflammation; skin, code: 2199
4923.ADM-86	H.12.g	1477	36	36	Infection, infestation and inflammation; specific childhood diseases, other, code: 2207
4923.ADM-86	R.12.e	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; chickenpox, code: 2205
4923.ADM-86	R.12.b	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; German measles, code: 2202
4923.ADM-86	R.12.c	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; measles, code: 2203
4923.ADM-86	R.12.f	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; mumps, code: 2204
4923.ADM-86	R.12.a	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; roseola, code: 2201
4923.ADM-86	R.12.f	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; whooping cough, code: 2206
4923.ADM-86	R.13	1477	36	36	Infection, infestation and inflammation; unusually recurrent or chronic infections, code: 2232
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality, other non-infectious, code: 1173
4923.ADM-86	F.5	1477	36	36	Lower respiratory tract abnormality; absence of lobe or incomplete division of lung, code: 1104
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; absence or hypoplasia of lung, code: 1105

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFD4 JW FDR4	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; alveolar duct stenosis, codes 1106
4923.ADM-86	H.4	1477	36	36	Lower respiratory tract abnormality; anomaly of lung, code: 1103
4923.ADM-86	H.1	1477	36	36	Lower respiratory tract abnormality; asthma, code: 1100
4923.ADM-86	H.2	1477	36	36	Lower respiratory tract abnormality; emphysema, code: 1101
4923.ADM-86	H.3	1477	36	36	Lower respiratory tract abnormality; pneumatocele, code: 1107
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; supernumerary lobe, code: 1108
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; tracheal stenosis, code: 1124
4923.ADM-86	C.6	1477	36	36	Medical condition; diagnosis suspect or definite, nfh
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of extremity of part, code: 0605
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: fingers, code: 0609
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: foot, code: 0608
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: forearm, code: 0617
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: lower extremity, code: 0607
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: pectoralis muscle, code: 0611
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: ribs, code: 0613
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: sternocleidomastoid muscle, code: 0614
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: tibia, code: 0606
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of: vertebrae, code: 0610
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality, other non-infectious, code: 0619
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abdominal muscles, code: 0676
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abduction and contracture of hip, code: 0645
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abduction, heel, code: 0635
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abnormal deviation fingers or toes, code: 0627
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abnormal fingers or toes, code: 0633
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; accessory navicular bone, code: 0661
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; adduction and contracture of hip, code: 0624
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; anteversion, femoral head, code: 0662

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM DN FIRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; arachnodactyly, code: 0638
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; chondromelacia, code: 0658
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; chronic subluxation, elbow, code: 0642
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; chronic subluxation, humerus, code: 0643
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; clavicle, codes: 0678
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; clinodactyly, code: 0637
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; congenital dislocation or dysplasia of hip, code: 0630
4923-ADM-86	C-5	1477	36	36	MUSCULOSKELETAL abnormality; congenital dislocation or dysplasia of the hip, code: 0604
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; contracture elbow, knee or extremities, code: 0652
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; exostoses, code: 0625
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; face (hemiatrophy), code: 0673
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; femur, code: 0671
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; fibrous dysplasia of bone, code: 0659
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; flexion deformity, contractures, code: 0634
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; genu recurvatum, code: 0648
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; hammer toes, code: 0628
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; hand, code: 0672
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; heel cord tightening, code: 0653
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; hemihypertrophy arm or leg, code: 0631
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; humerus, code: 0674
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; hyperextensible joints, code: 0640
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; hyperplasia lower extremity, code: 0636
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; hyperplasia upper extremity, code: 0626
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; improper articulation, elbow and shoulder, code: 0650
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; internal rotation of hip, code: 0629
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; lobster claw (split hand), code: 0620
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; lordosis, scoliosis, kyphosis, code: 0646
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; maxilla, code: 0680
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; metatarsal bones, code: 0682
4923-ADM-86	C-3	1477	36	36	MUSCULOSKELETAL abnormality; metatarsus adductus, code: 0602
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; osteochondritis (Kohler), code: 0655
4923-ADM-86	C-11	1477	36	36	MUSCULOSKELETAL abnormality; osteochondrosis (Blount), code: 0641

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM JW FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; patella, code: 0681
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; Perthes disease, code: 0647
4923.ADM-86	C-7	1477	36	36	Musculoskeletal abnormality; polydactyly, code: 0615
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; prominent sacrum, code: 0654
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; scapula, code: 0670
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; Sprengler deformity, code: 0651
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; synarthrosis, fingers, code: 0639
4923.ADM-86	C-8	1477	36	36	Musculoskeletal abnormality; syndactyly, code: 0616
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; synostosis, radius and ulna, code: 0640
4923.ADM-86	C-4	1477	36	36	Musculoskeletal abnormality; talipes calcaneovalgus, code: 0603
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; talipes cavus, code: 0656
4923.ADM-86	C-2	1477	36	36	Musculoskeletal abnormality; talipes equinovarus, code: 0601
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; talipes equinovarus, code: 0632
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; talipes valgus, code: 0622
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; talipes varus, code: 0621
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; talus, code: 0683
4923.ADM-86	C-9	1477	36	36	Musculoskeletal abnormality; toes, code: 0675
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; torticollis, code: 0617
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; trapezius muscle, code: 0677
4923.ADM-86	C-1	1477	36	36	Musculoskeletal abnormality; upper extremity, code: 0679
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; vertebral abnormality, code: 0600
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; webbed neck, code: 0644
4923.ADM-86	C-11	1477	36	36	Musculoskeletal abnormality; webbing of fingers or toes, code: 0657
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors, code: 1600
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; astrocytoma, code: 1623
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; Baker cyst, code: 1608
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; bone cyst, code: 1610
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; bronchiogenic cyst, code: 1613
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; cholangion, code: 1620
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; cholesteatoma, ear, code: 1636
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; cyst NOS, various sites, code: 1615
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; cyst, neck, code: 1632
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; dermoid cyst, code: 1618
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; eosinophilic granuloma, eye, code: 1646
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; epidermal inclusion cyst, code: 1612
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; epithelioma, code: 1617

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	ITEM CN FORM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; esophageal cyst, code: 1641
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; fibroma, code: 1619
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; fibrosarcoma, code: 1661
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; fibrous angioma, code: 1647
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; ganglioneuroma, code: 1655
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; glioma, brain, code: 1609
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; granuloma annulare, code: 1604
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; hemangio-endothelioma, code: 1654
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; hepatoblastoma, code: 1658
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; histiocytoma, neck, code: 1621
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; Hodgkin disease, code: 1678
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; hygrota, code: 1633
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; intra-abdominal mass, code: 1634
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; intramedullary tumor, code: 1637
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; lipoblastoma, code: 1630
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; lipoma, back and other sites, code: 1602
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; lymphangioma, code: 1645
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; mass, forehead, code: 1606
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; mass, forehead, code: 1649
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; mass, muscle, code: 1624
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; mass, spine, code: 1640
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; mass, testicle, code: 1652
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; melanoma, code: 1653
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; neuroblastoma, code: 1657
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; neurofibroma, code: 1625
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; osteochondroma, code: 1644
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; ovarian cyst, code: 1650
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; papilloma, various sites, code: 1603
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; parotid cystic mass, code: 1601
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; penile cyst, code: 1614
4923.ADM-86	M	1477	36	36 Neoplastic disease and/or other tumors; polyp, various sites, code: 1627

Data Items Referencing Form IO-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFDM J4 FJRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; polypoid adenoma, rectum, code: 1650
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; rectinoblastoma, code: 1611
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; rhabdomyosarcoma, code: 1648
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; sebaceous cyst, code: 1605
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; subarachnoid cyst, code: 1659
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; tendon sheath tumor, codes 1622
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; teratoma, ovary, codes 1651
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; thyroglossal duct cyst, code: 1643
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; tuberculoma, brain, code: 1638
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; vascular tumor, code: 1629
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; Wilms' tumor, code: 1642
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; xanthelasma palpebrarum, code: 1639
4923.ADM-86	M	1477	36	Neoplastic disease and/or other tumors; xanthoma, code: 1607
4923.ADM-86	A.17	1477	36	Neurologic abnormality, all other, code: 0379
4923.ADM-86	A.12.b	1477	36	Neurologic abnormality, other; cranial nerve abnormality, facial VII, code: 0254
4923.ADM-86	A.12.a.1	1477	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, atrophy, code: 0228
4923.ADM-86	A.12.a.2	1477	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, other, code: 0229
4923.ADM-86	A.12.c	1477	36	Neurologic abnormality, other; cranial nerve abnormality, other, code: 0255
4923.ADM-86	A.13.a	1477	36	Neurologic abnormality, other; sensory abnormality, brain, code: 0280
4923.ADM-86	A.13.b	1477	36	Neurologic abnormality, other; sensory abnormality, cord, code: 0290
4923.ADM-86	A.13.c	1477	36	Neurologic abnormality, other; sensory abnormality, nerve, code: 0300
4923.ADM-86	A.4	1477	36	Neurologic abnormality; ataxia, code: 0098
4923.ADM-86	A.7.a	1477	36	Neurologic abnormality; blind, code: 0119
4923.ADM-86	A.18	1477	36	Neurologic abnormality; Calcification of basal ganglia, code: 0443
4923.ADM-86	A.18	1477	36	Neurologic abnormality; Cerebral atrophy, code: 0440
4923.ADM-86	A.a.d	1477	36	Neurologic abnormality; cerebral spastic paresis, other, code: 0005
4923.ADM-86	A.1.e	1477	36	Neurologic abnormality; cerebral spastic paresis; head-left, codes 0002

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FIRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	A.1.a	1477	36	36	Neurologic abnormality; cerebral spastic paresis; hemi-right, code: 0001
4923.ADM-86	A.1.c	1477	36	36	Neurologic abnormality; cerebral spastic paresis; para, code: 0004
4923.ADM-86	A.1.d	1477	36	36	Neurologic abnormality; cerebral spastic paresis; tetra, code: 0003
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Charcot-Marie-Tooth disease, code: 0431
4923.ADM-86	A.16	1477	36	36	Neurologic abnormality; coma, code: 0369
4923.ADM-86	A.6	1477	36	36	Neurologic abnormality; cold disease, code: 0109
4923.ADM-86	A.11.a	1477	36	36	Neurologic abnormality; deaf, bilateral, code: 0226
4923.ADM-86	A.11.b	1477	36	36	Neurologic abnormality; deaf, unilateral, code: 0227
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Duane syndrome, code: 0436
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Duchenne muscular dystrophy, code: 0439
4923.ADM-86	A.3.d	1477	36	36	Neurologic abnormality; dyskinesia, other, code: 0073
4923.ADM-86	A.3.d	1477	36	36	Neurologic abnormality; dyskinesia; other, code: 0071
4923.ADM-86	A.3.b	1477	36	36	Neurologic abnormality; dyskinesia; athetosis, code: 0070
4923.ADM-86	A.3.c	1477	36	36	Neurologic abnormality; dyskinesia; chorea, code: 0072
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Erb palsy, code: 0438
4923.ADM-86	A.9.e	1477	36	36	Neurologic abnormality; extra-ocular movements, other, code: 0167
4923.ADM-86	A.9.f	1477	36	36	Neurologic abnormality; extra-ocular movements; alternating external strabismus, code: 0166
4923.ADM-86	A.9.b	1477	36	36	Neurologic abnormality; extra-ocular movements; alternating internal strabismus, code: 0163
4923.ADM-86	A.9.a.2	1477	36	36	Neurologic abnormality; extra-ocular movements; esotropia, bilateral, code: 0162
4923.ADM-86	A.9.a.1	1477	36	36	Neurologic abnormality; extra-ocular movements; esotropia, unilateral, code: 0161
4923.ADM-86	A.9.c.2	1477	36	36	Neurologic abnormality; extra-ocular movements; exotropia, bilateral, code: 0165
4923.ADM-86	A.9.c.1	1477	36	36	Neurologic abnormality; extra-ocular movements; exotropia, unilateral, code: 0164
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Hereditary non-progressive chorea, code: 0432
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Horner syndrome, code: 0442
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Kugelberg-Welander muscular atrophy, code: 0434
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Marcus Gunn phenomenon, code: 0435
4923.ADM-86	A.1R	1477	36	36	Neurologic abnormality; Moebius' syndrome, code: 0430
4923.ADM-86	A.5	1477	36	36	Neurologic abnormality; neurological regression, code: 0099
4923.ADM-86	A.10.1	1477	36	36	Neurologic abnormality; nystagmus, other, code: 0201
4923.ADM-86	A.10.b.2	1477	36	36	Neurologic abnormality; nystagmus; character, jerky, code: 0197
4923.ADM-86	A.10.b.1	1477	36	36	Neurologic abnormality; nystagmus; character, pendular, code: 0196
4923.ADM-86	A.10.c.1	1477	36	36	Neurologic abnormality; nystagmus; direction, horizontal, code: 0198

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FJRM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	A.10.c.3	1477	36	36 Neurologic abnormality; nystagmus; direction, rotary, code: 0200
4923.ADM-86	A.10.c.2	1477	36	36 Neurologic abnormality; nystagmus; direction, vertical, code: 0199
4923.ADM-86	A.10.a.4	1477	36	36 Neurologic abnormality; nystagmus; involvement, bilateral with gaze only, code: 0195
4923.ADM-86	A.10.a.3	1477	36	36 Neurologic abnormality; nystagmus; involvement, bilateral, code: 0194
4923.ADM-86	A.10.a.2	1477	36	36 Neurologic abnormality; nystagmus; involvement, unilateral with gaze only, code: 0193
4923.ADM-86	A.10.a.1	1477	36	36 Neurologic abnormality; nystagmus; involvement, unilateral, code: 0192
4923.ADM-86	A.14.h	1477	36	36 Neurologic abnormality; seizure states, other, code: 0343
4923.ADM-86	A.14.c	1477	36	36 Neurologic abnormality; seizure states; "infantile" myoclonic seizures, code: 0338
4923.ADM-86	A.14.g	1477	36	36 Neurologic abnormality; seizure states; eollectic equivalent, code: 0342
4923.ADM-86	A.14.h.2	1477	36	36 Neurologic abnormality; seizure states; focal motor, focal progressive to generalized, code: 0337
4923.ADM-86	A.14.h.1	1477	36	36 Neurologic abnormality; seizure states; focal motor, focal, code: 0336
4923.ADM-86	A.14.a.1	1477	36	36 Neurologic abnormality; seizure states; generalized (grand mal), only with fever and less than 15 minutes duration under 4 years of age, code
4923.ADM-86	A.14.a.2	1477	36	36 Neurologic abnormality; seizure states; generalized (grand mal), other, code: 0311
4923.ADM-86	A.14.e	1477	36	36 Neurologic abnormality; seizure states; minor motor, code: 0340
4923.ADM-86	A.14.d	1477	36	36 Neurologic abnormality; seizure states; petit mal, code: 0339
4923.ADM-86	A.14.f	1477	36	36 Neurologic abnormality; seizure states; psychomotor, code: 0341
4923.ADM-86	A.14	1477	36	36 Neurologic abnormality; specific disease or syndromes of nervous system, code: 0429
4923.ADM-86	A.18	1477	36	36 Neurologic abnormality; Sphenoidal fissure syndrome, code: 0437
4923.ADM-86	A.18	1477	36	36 Neurologic abnormality; Sydenham chorea, code: 0444
4923.ADM-86	A.15	1477	36	36 Neurologic abnormality; syncopal attacks, code: 0368
4923.ADM-86	A.8	1477	36	36 Neurologic abnormality; visual field defect, code: 0151
4923.ADM-86	A.7.c	1477	36	36 Neurologic abnormality; visual impairment; amblyopia ex anopsia, code: 0120
4923.ADM-86	A.7.e	1477	36	36 Neurologic abnormality; visual impairment; color blindness, code: 0142
4923.ADM-86	A.7.d.3	1477	36	36 Neurologic abnormality; visual impairment; refractive error, other, left, code: 0125
4923.ADM-86	A.7.d.3	1477	36	36 Neurologic abnormality; visual impairment; refractive error, other, right, code: 0126
4923.ADM-86	A.7.d.2	1477	36	36 Neurologic abnormality; visual impairment; refractive error; hyperopia, left, code: 0123

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFPM CN FORM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	A.7.1.2	1477	36	36 Neurologic abnormality; visual impairment; refractive error; hyperopia, right, code: 0124
4923.ADM-86	A.7.1.1	1477	36	36 Neurologic abnormality; visual impairment; refractive error; myopia, left, code: 0121
4923.ADM-86	A.7.1.1	1477	36	36 Neurologic abnormality; visual impairment; refractive error; myopia, right, code: 0122
4923.ADM-86	A.2.1	1477	36	36 Neurologic abnormality; weakness, other, code: 0045
4923.ADM-86	A.2.a	1477	36	36 Neurologic abnormality; weakness; anterior horn cell, code: 0030
4923.ADM-86	A.2.c	1477	36	36 Neurologic abnormality; weakness; muscle, code: 0040
4923.ADM-86	A.2.b	1477	36	36 Neurologic abnormality; weakness; peripheral nerve, code: 0035
4923.ADM-86	A.1R	1477	36	36 Neurologic abnormality; wernick-hoffmann muscular atrophy, code: n433
4923.ADM-86	M.11	1477	36	36 Neurological soft signs, other, code: 2893
4923.ADM-86	M.2	1477	36	36 Neurological soft signs; abnormal movements, code: 2884
4923.ADM-86	M.3	1477	36	36 Neurological soft signs; coordination, code: 2885
4923.ADM-86	M.5	1477	36	36 Neurological soft signs; difficulty with right and left identification, code: 2887
4923.ADM-86	M.10	1477	36	36 Neurological soft signs; F.F.G., code: 2R92
4923.ADM-86	M.6	1477	36	36 Neurological soft signs; gait abnormality, code: 2888
4923.ADM-86	M.4	1477	36	36 Neurological soft signs; mixed cerebral dominance, code: 2886
4923.ADM-86	M.1	1477	36	36 Neurological soft signs; nystagmus, code: 28R3
4923.ADM-86	M.8	1477	36	36 Neurological soft signs; position sense, code: 2890
4923.ADM-86	M.7	1477	36	36 Neurological soft signs; reflexes (deep tendon and plantar response), code: 2889
4923.ADM-86	M.9	1477	36	36 Neurological soft signs; stereognosis, code: 2891
4923.ADM-86	U	1477	36	36 Other conditions, code: 2600
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease, other, code: 2022
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; albinism, code: 2016
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; aminoaciduria MDS, code: 2053
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; angioneurotic edema, code: 2014
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; carnosinemia, code: 2030
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; cystathioninuria, code: 2076
4923.ADM-86	U.5	1477	36	36 Other endocrine and metabolic disease; diabetes insipidus, code: 2019
4923.ADM-86	Q.3	1477	36	36 Other endocrine and metabolic disease; diabetes mellitus, code: 2011
4923.ADM-86	Q.2	1477	36	36 Other endocrine and metabolic disease; fibrocystic disease of pancreas, code: 2010
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; G6PD deficiency, code: 2025
4923.ADM-86	Q.5	1477	36	36 Other endocrine and metabolic disease; galactosemia, code: 2034

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IFPM CW FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: glycogen storage disease, code: 2037
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: goiter, code: 2027
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: Hang-Schuller-Christian disease, code: 2038
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: homocystinuria, code: 2020
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hypercarotenemia, code: 2018
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hyperparathyroidism, code: 2033
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hyperthyroidism, code: 2023
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: hypogammaglobulinemia, code: 2017
4923.ADM-86	0.1	1477	36	36	Other endocrine and metabolic disease: hypothyroidism, code: 2000
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: idiopathic hypercalcemia, code: 2036
4923.ADM-86	0.4	1477	36	36	Other endocrine and metabolic disease: inborn errors of metabolism, code: 2012
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: keratosis follicularis, code: 2015
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: ketotic hypoglycemia, code: 2024
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: lipochondrodystrophy, code: 2051
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: mucopolysaccharifosis San Filippo, code: 2031
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: partial albinism, code: 2013
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: phenylketonuria, code: 2021
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: Still disease, code: 2029
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: Tay-Sachs' disease, code: 2052
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease: vitamin D resistant rickets, code: 2020
4923.ADM-86	V.11	1477	36	36	Procedures, other, code: 2734
4923.ADM-86	V.1	1477	36	36	Procedures; blood transfusions, code: 2700
4923.ADM-86	V.8	1477	36	36	Procedures; chromosome studies, code: 2731
4923.ADM-86	V.9	1477	36	36	Procedures; E.E.G., code: 2732
4923.ADM-86	V.6	1477	36	36	Procedures; general anesthesia, code: 2705
4923.ADM-86	V.2	1477	36	36	Procedures; parteral fluid, code: 2701
4923.ADM-86	V.10	1477	36	36	Procedures; radiation therapy, code: 2733
4923.ADM-86	V.3	1477	36	36	Procedures; spinal puncture, code: 2702
4923.ADM-86	V.4	1477	36	36	Procedures; subdural puncture, code: 2703

Data Items Referencing Form IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	IFEM JM FJPM	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	V.7	1477	36	36 Procedures: surgery, code: 2706
4923.ADM-86	V.5	1477	36	36 Procedures: ventricular puncture, code: 2704
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations, other non-infectious, code: 1808
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: acanthosis nigricans, code: 1822
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: alopecia, code: 1814
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: anal skin tag, code: 1826
4923.ADM-86	0.7	1477	36	36 Skin conditions and malformations: café au lait spots, code: 1806
4923.ADM-86	0.3	1477	36	36 Skin conditions and malformations: cavernous hemangioma, code: 1802
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: cystic hemangioma, code: 1827
4923.ADM-86	0.8	1477	36	36 Skin conditions and malformations: eczema, code: 1807
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: epidermolysis bullosa simplex, code: 1820
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: erythema multiforme, code: 1829
4923.ADM-86	0.4	1477	36	36 Skin conditions and malformations: hairy pigmented nevus, code: 1803
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hyperkeratosis, code: 1817
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hyperpigmentation, code: 1815
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hypotrophic hemangioma, code: 1811
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: hypopigmentation, code: 1816
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: ichthyosis congenita, code: 1824
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: ichthyosis hystrix gravior, code: 1818
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: ichthyosis vulgaris, code: 1823
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: keratosis punctata, code: 1819
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: lack of subcutaneous fat, code: 1809
4923.ADM-86	0.6	1477	36	36 Skin conditions and malformations: lymphangioma, code: 1805
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: orbital hemangioma, code: 1828
4923.ADM-86	0.5	1477	36	36 Skin conditions and malformations: pigmented nevus, code: 1804
4923.ADM-86	0.1	1477	36	36 Skin conditions and malformations: portwine hemangioma, code: 1800
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: scalp defect, code: 1830
4923.ADM-86	0.2	1477	36	36 Skin conditions and malformations: strawberry hemangioma, code: 1801
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: supernumerary nipples, code: 1813
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: telangiectasia, various sites, code: 1810
4923.ADM-86	0.9	1477	36	36 Skin conditions and malformations: vitiligo, code: 1812

Date Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	ITEM ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; white forelock, code: 1825
4923.ADM-86	P.11	1477	36	36	Syndromes, other, code: 1910
4923.ADM-86	P.11	1477	36	36	Syndromes: achondroplasia, code: 1927
4923.ADM-86	P.3	1477	36	36	Syndromes: adrenogenital, code: 1902
4923.ADM-86	P.5	1477	36	36	Syndromes: battered child, code: 1904
4923.ADM-86	P.11	1477	36	36	Syndromes: cleidocranial dysostosis, code: 1912
4923.ADM-86	P.11	1477	36	36	Syndromes: congenital ectodermal dysplasia, code: 1915
4923.ADM-86	P.11	1477	36	36	Syndromes: Cornelia de Lange, code: 1922
4923.ADM-86	P.11	1477	36	36	Syndromes: Cushing, code: 1934
4923.ADM-86	P.11	1477	36	36	Syndromes: Cushing, code: 1921
4923.ADM-86	P.11	1477	36	36	Syndromes: deletion of short arm of D chromosome, code: 1930
4923.ADM-86	P.11	1477	36	36	Syndromes: dwarfism, MDS, code: 1936
4923.ADM-86	P.11	1477	36	36	Syndromes: ectodermosis erasiva (Stevens-Johnson), code: 1911
4923.ADM-86	P.11	1477	36	36	Syndromes: Ehlers-Danlos, 1942 P.11 Aysostosis, code: 1941
4923.ADM-86	P.11	1477	36	36	Syndromes: failure to thrive, code: 1909
4923.ADM-86	P.10	1477	36	36	Syndromes: first arch, code: 1938
4923.ADM-86	P.2	1477	36	36	Syndromes: gonadal dysgenesis, code: 1901
4923.ADM-86	P.9	1477	36	36	Syndromes: Hurler's, code: 1908
4923.ADM-86	P.11	1477	36	36	Syndromes: Klinefelter, code: 1947
4923.ADM-86	P.11	1477	36	36	Syndromes: Klippel-Feil, code: 1939
4923.ADM-86	P.11	1477	36	36	Syndromes: Laurence-Moon-Biedl, code: 1928
4923.ADM-86	P.11	1477	36	36	Syndromes: Lightwood-Albright, code: 1917
4923.ADM-86	P.11	1477	36	36	Syndromes: long Y chromosome, code: 1925
4923.ADM-86	P.11	1477	36	36	Syndromes: Male Turner, code: 1943
4923.ADM-86	P.4	1477	36	36	Syndromes: Marfan's, code: 1903
4923.ADM-86	P.1	1477	36	36	Syndromes: mongolism (Down's syndrome), code: 1900
4923.ADM-86	P.11	1477	36	36	Syndromes: mosaic Turner X3/XX, code: 1926
4923.ADM-86	P.11	1477	36	36	Syndromes: mosaicism 46XX/47XX (+), code: 1931
4923.ADM-86	P.11	1477	36	36	Syndromes: mosaicism 46XX/47XX G+, code: 1932
4923.ADM-86	P.11	1477	36	36	Syndromes: osteogenesis imperfecta, code: 1929
4923.ADM-86	P.11	1477	36	36	Syndromes: Philadelphia chromosome, code: 1919
4923.ADM-86	P.7	1477	36	36	Syndromes: Pierre Robin, code: 1906
4923.ADM-86	P.11	1477	36	36	Syndromes: Poland, code: 1918
4923.ADM-86	P.11	1477	36	36	Syndromes: Prader-Willi, code: 1913
4923.ADM-86	P.11	1477	36	36	Syndromes: Scimitar, code: 1914
4923.ADM-86	P.8	1477	36	36	Syndromes: spasmus nutans, code: 1907
4923.ADM-86	P.11	1477	36	36	Syndromes: straight back, code: 1944
4923.ADM-86	P.11	1477	36	36	Syndromes: Sturge-Weber, code: 1940
4923.ADM-86	P.11	1477	36	36	Syndromes: testicular feminization, code: 1923
4923.ADM-86	P.11	1477	36	36	Syndromes: translocation of chromosomes 1 and 2, code: 1937
4923.ADM-86	P.11	1477	36	36	Syndromes: tuberous sclerosis, code: 1946
4923.ADM-86	P.11	1477	36	36	Syndromes: Turner XO, code: 1928

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	IJEM JW FJRM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	P.6	1477	36	36	Syndromes; von Recklinghausen's, code: 1905
4923.ADM-86	P.11	1477	36	36	Syndromes; Waardenburg, code: 1920
4923.ADM-86	P.11	1477	36	36	Syndromes; Wolff-Parkinson-White, code: 1916
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; other, code: 1042
4923.ADM-86	G.1	1477	36	36	Thoracic conditions; anomaly of diaphragm, code: 1000
4923.ADM-86	G.2	1477	36	36	Thoracic conditions; anomaly of ribs, code: 1020
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; barrel chest, code: 1044
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; chest asymmetry, code: 1043
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; deformity of thorax, code: 1045
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; diaphragmatic hernia, codes: 1002
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; eventration of diaphragm, code: 1001
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; flaring ribs, code: 1022
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; Harrison groove, code: 1024
4923.ADM-86	G.3	1477	36	36	Thoracic conditions; pectus excavatum, code: 1040
4923.ADM-86	G.4	1477	36	36	Thoracic conditions; pigeon breast, code: 1041
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; rib malformation, number or fora, code: 1021
4923.ADM-86	S.6	1477	36	36	Trauma, physical agents, and intoxication; other, code: 2419
4923.ADM-86	S.3	1477	36	36	Trauma, physical agents, and intoxication; burns leading to hospitalization, code: 2359
4923.ADM-86	S.2	1477	36	36	Trauma, physical agents, and intoxication; fractures, other, code: 2309
4923.ADM-86	S.1.C	1477	36	36	Trauma, physical agents, and intoxication; head trauma; bloody spinal fluid, code: 2306
4923.ADM-86	S.1.d.3	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, comminuted, code: 2303
4923.ADM-86	S.1.d.4	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, compound, code: 2304
4923.ADM-86	S.1.d.2	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, depressed, code: 2302
4923.ADM-86	S.1.d.1	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, linear, code: 2301
4923.ADM-86	S.1.d.5	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, penetrating, code: 2305
4923.ADM-86	S.1.e	1477	36	36	Trauma, physical agents, and intoxication; head trauma; hematoma, code: 2308
4923.ADM-86	S.1.a	1477	36	36	Trauma, physical agents, and intoxication; head trauma; unconsciousness, code: 2300
4923.ADM-86	S.1.d	1477	36	36	Trauma, physical agents, and intoxication; head trauma; vomiting X3, code: 2307
4923.ADM-86	S.4.1	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic, other, code: 2393
4923.ADM-86	S.4.b.2	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon, other hydrocarbon, code: 2372

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

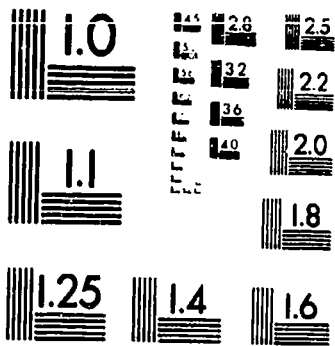
DATA ITEM TO	ICDM CODE	CARD NUM	FROM TO	DATA ITEM NAME
4923.ADM-86	S.4.b.1	1477	36	36 Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon; kerosene, code: 2370
4923.ADM-86	S.4.c	1477	36	36 Trauma, physical agents, and intoxication; intoxication, symptomatic; lead, code: 2382
4923.ADM-86	S.4.a	1477	36	36 Trauma, physical agents, and intoxication; intoxication, symptomatic; selicylate, code: 2369
4923.ADM-86	S.5	1477	36	36 Trauma, physical agents, and intoxication; unusual or severe reaction to immunization, code: 2408
4923.ADM-86	F.8	1477	36	36 Upper respiratory tract and mouth conditions, other non-infections, code: 0455
4923.ADM-86	F.8	1477	36	36 Upper respiratory tract and mouth conditions; abnormality of nasal cartilage, bone, code: 0458
4923.ADM-86	F.7	1477	36	36 Under respiratory tract and mouth conditions; abnormality of teeth, code: 0430
4923.ADM-86	F.8	1477	36	36 Upper respiratory tract and mouth conditions; abnormality of velum, code: 0462
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; absence of nasal bridge bone, code: 0960
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; absent uvula, code: 0967
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; ankyloglossia, code: 0456
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; asymmetric nares, code: 0469
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; asymmetric palate, code: 0910
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; asymmetric tongue, code: 0466
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; bifid tongue, code: 0971
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; choanal atresia, code: 0970
4923.ADM-86	F.4	1477	36	36 Under respiratory tract and mouth conditions; cleft gum, code: 0903
4923.ADM-86	F.3	1477	36	36 Under respiratory tract and mouth conditions; cleft lip, code: 0902
4923.ADM-86	F.1	1477	36	36 Under respiratory tract and mouth conditions; cleft palate, code: 0900
4923.ADM-86	F.2	1477	36	36 Under respiratory tract and mouth conditions; cleft uvula, code: 0901
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; deformity of maxillary arch, code: 0912
4923.ADM-86	F.8	1477	36	36 Under respiratory tract and mouth conditions; deviation of nasal septum, code: 0961

Data Items Referencing Form IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ICD-9 CM	ICD-9 CM	FROM	TO	DATA ITEM NAME
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; enamel defect, code: 0932
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; enlarged laryngeal cartilage, code: 0907
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; exostosis of hyoid bone, code: 0908
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; geographic tongue, code: 0965
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; gum hyperplasia, code: 0936
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; gum hypoplasia, code: 0937
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; macroglossia, code: 0964
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malformation of the epiglottis and larynx, code: 0905
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malformed teeth, code: 0933
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malocclusion, code: 0931
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; micrognathia, code: 0904
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; microstomia, code: 0904
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; missing teeth, code: 0914
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; saddle nose, code: 0957
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; short frenulum, code: 0963
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; supernumerary teeth, code: 0935
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; tracheo-esophageal fistula, code: 0972
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; uvular deviation, code: 0959
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; vocal cord nodules, code: 0913
4924.ADM-86		1477	37	37	Medical condition; source form, nth
4925.ADM-86		1477	38	38	Medical condition/diagnosis/source, repeat of col 32-37 for conditions 2 through 8

Data Items Referencing Form ADM-86, IDC-77 Interdisciplinarity Diagnostic Code, 1-7 years

DATA ITEM TO	IFPM JV FJRM	CARD NUM	FROM	TO	DATA ITEM NAME
4926.....		1477	80	80	Blank
4977.ADM-86		2477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 9 through 16
4978.ADM-86		3477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 17 through 24
4979.ADM-86		4477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 25 through 32
4980.ADM-86		5477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 33 through 40



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No 2)

CONTINUED ON NEXT FICHE