

## 7.9: Comprehensive Special Event Form For Patients Entered at < 6 Months of Age – Overview

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### A. CSSCD Forms (collection) and Datasets (Storage) Relating to Events:

<u>Form #</u>	<u>Name of Form</u>	<u>Collected</u>	<u>Patient Population</u>	<u>SAS Dataset</u>
53	Comprehensive Special Event Form for Patients Entered at < 6 Months of Age	01/01/87-09/30/88	Patients Entered at < 6 Months of Age	<b>R53.SD2</b>

### B. Definition of Events Covered on Form:

- Acute Febrile Event:  
Elevation of temperature greater than 38.3 degrees centigrade orally or 38.9 degrees rectally which is documented by medical personnel. [also see Section 7.7]
- Acute Chest Event:  
A new pulmonary infiltrate which is demonstrable on a chest x-ray or by an isotope scan of the lung; includes pleuritic chest pain, with or without dyspnea, in the absence of a pulmonary infiltrate on chest x-ray if perfusion lung scan indicates a lesion. [also see Section 7.2]
- Osteomyelitis:  
Identification of an etiologic agent by culture in one or more bones. [also see Section 7.1, 7.7]
- Septic Arthritis:  
Bacterial infection of a joint usually accompanied by joint swelling with pain or effusion. [also see Section 7.1, 7.7]
- Meningitis:  
Inflammation of meninges caused by an infectious agent, as demonstrated by lumbar puncture abnormalities and culture. [also see Section 7.5, 7.7]
- Bacteremia (Sepsis):  
Positive blood culture. [also see Section 7.7]
- Urinary Tract Infection:
  - A. > 20 WBC/HPF in an uncontaminated clear catch urine specimen, OR
  - B. Urine culture resulting in bacterial growth of more than 100,000 colonies/ml. [also see Section 8.1]
- Other Infection:

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- Any other infection not defined above which may or may not be accompanied by fever (e.g., URI, viral syndrome, otitis, pharyngitis). [also see Section 7.7, 9.3]
- **Painful Episode:**  
Pain in the extremities, back, abdomen, chest, or head for which no other explanation can be found and which is not classified as one of the other special events with the following restrictions:
    1. The pain shall have lasted for at least two hours.
    2. If the patient is old enough, he/she should state that the pain is of the type usually associated with crisis (irritability in a young child accompanied by pain on palpation shall be considered appropriate evidence). [also see Section 7.1]
  - **Right Upper Quadrant Event:**  
Any two of the following:
    1. Pain only in the right upper quadrant of the abdomen.
    2. A twofold increase in total bilirubin over baseline.
    3. A two cm increase in liver size over baseline.
    4. A twofold increase in SGOT over baseline.[also see Section 7.3]
  - **Hand-Foot Syndrome:**  
Pain and tenderness, with or without swelling, in the hands and/or feet in an individual in the pediatric age group (age < 10). [also see Section 7.4]
  - **Seizures:**  
Major or minor motor seizures or psychomotor seizures (transient electrical abnormality of a localized area of the brain resulting in involuntary movements, altered perception, or altered state of consciousness) which are not secondary to central nervous system infection, tumor, or stroke. [also see Section 7.5]
  - **Cerebrovascular Accident:**  
Acute neurologic syndrome secondary to occlusion of an artery or hemorrhage with resultant ischemic and neurologic symptoms and signs. [see also Section 7.5]
  - **Acute Anemic Event:**

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A reduction in hemoglobin or hematocrit of a least 30%, not caused by blood loss or a transfusion reaction; a sudden fall in hemoglobin/hematocrit occurring in conjunction with an acutely enlarged spleen is considered a splenic sequestration crisis. [also see Section 7.6]

- Acute Priapism:  
A painful erection of the penis lasting more than one hour. [also see Section 7.8]

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- A. List of variables deleted    **F53DATE F53INIT F53NDATE F53LASTU F53LASTE  
F53ESTAT F53VDATE F53DFC F53FCB F53FEVD F53CHSTD F53OSTED  
F53MENID F53BACTD F53UTID F53OINFD F53PAIND F53RUQD F53HFD  
F53SEIZD F53CVAD F53AAED F53PRIAD F53TXBFD F53CHTXD F53ADMD  
F53DISD F53ANTID F53PNED1-F53PNED3 F53FLUD F53XRAYD F53CBLDD  
F53CTHRD F53CRSAD F53CURND F53CBNED F53CJNTD F53CSFD  
F53COTHD F53TIT1D F53TIT2D F53TIT3D F53CHOLM F53CHOLY  
F53HCVAD F53HTIAD F53HMEND F53HSHTD F53HSEQD F53CBCDT  
F53OENDT**
- B. List of variables modified    **NONE**
- C. List of variables modified with a name change    **NONE**
- D.    Old name
- E.    New name
- F. List of variables modified date to days since DOE
- G.    Old name    **F53DATE F53FEVD F53CHSTD F53OSTED F53MENID  
F53BACTD F53UTID F53OINFD F53PAIND F53RUQD F53HFD F53SEIZD  
F53CVAD F53AAED F53PRIAD F53TXBFD F53CHTXD F53ADMD F53DISD  
F53ANTID F53XRAYD F53CBLDD F53CTHRD F53CRSAD F53CURND  
F53CBNED F53CJNTD F53CSFD F53COTHD F53HCVAD F53HTIAD  
F53HMEND F53HSHTD F53HSEQD**
- H.    New name    **JF53DATE JF53FEVD J53CHSTD J53OSTED J53MENID  
J53BACTD JF53UTID J53OINFD J53PAIND JF53RUQD JF53HFD J53SEIZD  
JF53CVAD JF53AAED J53PRIAD J53TXBFD J53CHTXD JF53ADMD  
JF53DISD J53ANTID J53XRAYD J53CBLDD J53CTHRD J53CRSAD  
J53CURND J53CBNED J53CJNTD JF53CSFD J53COTHD J53HCVAD  
J53HTIAD J53HMEND J53HSHTD J53HSEQD**
- I. Collection Information:

**Form 53** was used between 01/87 and 10/88 for collection of data for all acute events occurring in patients entered at < 6 months of age. The acute events covered on this form are painful episode, acute chest syndrome, right upper quadrant syndrome, skeletal and joint event (osteomyelitis/septic arthritis), hand-foot syndrome, seizure, meningitis, CVA, acute anemia, acute febrile illness/sepsis, and priapism. The first page of the form is used to identify the reason(s) for completing

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the form. The reason(s) (event(s) which occurred) determine which of the 8 sections of the form are to be completed. The eight sections are:

- I. General History and Treatment
- II. Infection
- III. Right Upper Quadrant (RUQ)
- IV. Hand-Foot
- V. Seizures
- VI. Cerebrovascular Accident (CVA)
- VII. Acute Anemic Event
- VIII. Acute Priapism

J. Data Collection Period: 01/87 – 09/88

K. Form Version Dates: 11/20/86

L. Files Used to Store Information:

SAS System File: **R53.SD2**

Format File: **R53.FMT**

M. Unique Record Identifiers: **ANONID, F53DATE**

Records within the dataset are sorted by **ANONID** and **F53DATE**.

N. Number of Observations (Patients) in SAS Dataset: 881 (292)

O. Contents of SAS Dataset:

- Alphabetical Listing of Variables: See pp. 872-878
- Listing of Variables by Position: See pp. 879-885

P. Notes About Selected Variables:

Section: Reason form completed

- **F53FEV, F53CHST, F53OSTE, F53MENI, F53BACT, F53UTI, F53OINF, F53PAIN, F53RUQ, F53HF, F53SEIZ, F53CVA, F53AAE, F53PRIA** – are the variable names for events (reasons form completed) which occurred. At least one of these variables should have a value of “2” (yes). A missing value or a

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value of “1” for any of these reason (event) variables means the event did not occur.

#### Section: Infection

- **F53FMEN, F53FEAR, F53FTHR, F53FURT, F53FLNG, F53FGIT, F53FBLD, F53FBONE, F53FJNT, F53FUT, F53FUNK, F53OTH** – are the variable names for focus of infection. At least one of the focus variables should have a value of “2” (yes). A missing value or a value of “1” for any of these focus variables is equivalent to a no response.
- **F53CBNEO** – is the variable name for organism cultured in bone. The field length for this variable was inappropriately defined on the Record 53 codebook schema as 3 digits instead of 4. As a result, 4-digit organism codes cannot be entered.
- **F53DXMNB, F53DXMNV, F53DXCER, F53DXOTI, F53DXSTR, F53DXURI, F53DXINF, F53DXEMB, F53DXGAS, F53DXUTI, F53DXOST, F53DXPYA, F53DXBAC, F53DXVIR, F53DXFEB, F53DXOTH** – are variable names for final diagnosis in the infections section. At least one of the diagnosis variables should have a value of “2” (yes). A missing value or a value of “1” for any of these variables is equivalent to a no response. Responses (or non-responses) to these variables should be consistent with the “reason form completed” responses and “focus of infection” responses.

#### Section: Seizures

- **F53DXSZ1-12** – are variable names for etiology of seizures. At least one of these variables should have a value of “2” (yes). A missing value or a value of “1” for any of these variables is equivalent to a no response.

Q. Computed Variables: None

R. Inter-Relationship With Other Datasets:

Prior to January 1987, data for acute events occurring in the infant cohort were collected on the forms listed below. In order to get an accurate count, chronological sequencing, and dates of occurrence of a given event type during the course of the study, information from the appropriate record(s) listed must be retrieved in addition to the information for the corresponding event in “Record 53” and sorted by date of event.

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Forms (Datasets) Used Prior to January 1987

<u>“Record 53” Event</u>	<u>Form #</u>	<u>SAS Dataset</u>	<u>Time Period During Which Form Was Used</u>	<u>Special Note or Restriction</u>	<u>See Section</u>
Fever	48	<b>R48.SD2</b>	03/79-02/86		7.7
	90	<b>R90.SD2</b>	02/86-01/87	Non-sepsis febrile events	7.7, 9.3
Acute Chest	32	<b>R32.SD2</b>	03/79-07/85 07/85-01/87	All non-SS patients & SS patients < 6 years of age	7.2
	32E	<b>R43.SD2</b>	07/85-01/87	SS patients ≥ 6 years of age	7.2
	--	<b>R63.SD2</b>	-----	Includes summary information for <u>all</u> ACS events reported during Phase 1	7.2
Osteomyelitis/ Septic Arthritis	36	<b>R36.SD2</b>	03/79-01/87		7.1
Meningitis	42	<b>R42.SD2</b>	03/79-01/87		7.5
Bacteremia	48	<b>R48.SD2</b>	03/79-02/86		7.7
	48E	<b>R58.SD2</b>	02/86-01/87	Includes summary information for <u>all</u> bacteremia events reported during Phase 1	7.7
Urinary Tract Infection	62	<b>R62.SD2</b>	03/79-09/88	Concurrent collection* if febrile	8.1
	48	<b>R48.SD2</b>	03/79-02/86		7.7
Other Infection	48	<b>R48.SD2</b>	03/79-2/86	If febrile	7.7
	90	<b>R90.SD2</b>	03/79-02/86	If non-febrile	9.3
			02/86-01/87	Febrile or non-febrile if blood culture negative	9.3
Pain	30	<b>R30.SD2</b>	03/79-05/82		7.1
	54	<b>R61.SD2</b>	05/82-01/87	Includes summary information for <u>all</u> painful episodes reported during Phase 1	7.1
Right Upper Quadrant	34	<b>R34.SD2</b>	03/79-01/87		7.3

\* Form 62 was to be completed in addition to Form 53 if event was UTI.

<u>“Record 53” Event</u>	<u>Form #</u>	<u>SAS Dataset</u>	<u>Time Period During Which Form Was Used</u>	<u>Special Note or Restriction</u>	<u>See Section</u>
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Hand-Foot	38	<b>R38.SD2</b>	03/79-01/87	7.4
Seizures	40	<b>R40.SD2</b>	03/79-01/87	7.5
		Forms (Datasets) Used Prior to January 1987		
CVA	44	<b>R44.SD2</b>	03/79-01/87	7.5
Acute Anemia	46	<b>R46.SD2</b>	03/79-01/87	7.6
Acute Priapism	50	<b>R50.SD2</b>	03/79-09/85	7.8
	50E	<b>R80.SD2</b>	09/85-01/87	7.8

Refer to section indicated for event of interest for more details and inter-relationship with additional datasets.



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CONTENTS OF SAS DATASET: R53.SD2  
 DATA FROM CSSCD FORM 53 - COMPREHENSIVE SPECIAL EVENT FORM  
 FOR PATIENTS ENTERED AT < 6 MONTHS OF AGE  
 VARIABLES ARE LISTED IN ALPHABETICAL ORDER AND IN ORDER OF THEIR POSITION  
 IN THE SAS DATASET AND ON FORM 53  
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Data Set Name	OUT1.R53	Observations	881
Member Type	DATA	Variables	243
Engine	V9	Indexes	0
Created	16:52 Thursday, January 25, 2007	Observation Length	1928
Last Modified	16:52 Thursday, January 25, 2007	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	113
First Data Page	3
Max Obs per Page	8
Obs in First Data Page	8
Number of Data Set Repairs	0
File Name	r53.sas7bdat
Release Created	9.0000MO
Host Created	XP_PRO

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
1	ANONID	Char	8	ANONYMIZED ID #
14	F53AAE	Num	8	ACUTE ANEMIC EVENT
21	F53ADMIT	Num	8	WAS PATIENT ADMITTED FOR EVENT
121	F53ALKPH	Num	8	ALKALINE PHOSPHATASE
122	F53AMYL	Num	8	SERUM AMYLASE
190	F53ANTG1	Char	4	ANTIGEN 1
191	F53ANTG2	Char	4	ANTIGEN 2
192	F53ANTG3	Char	4	ANTIGEN 3
193	F53ANTG4	Char	4	ANTIGEN 4
24	F53ANTIP	Num	8	WAS PROPHYLACTIC ANTIBIOTIC PRESCRIBED
33	F53ANTIR	Num	8	DID PT RECEIVE PROPHYLACTIC ANTIBIOTIC
165	F53ART	Num	8	ARTERIOGRAM RESULTS
6	F53BACT	Num	8	BACTEREMIA
117	F53BILID	Num	8	DIRECT BILIRUBIN
118	F53BILII	Num	8	INDIRECT BILIRUBIN
116	F53BILIT	Num	8	TOTAL BILIRUBIN
166	F53BRSCN	Num	8	BRAIN SCAN RESULTS

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187	F53C3	Num	8	ANTI-C3
164	F53CATS	Num	8	CAT SCAN RESULTS
178	F53CBCHB	Num	8	HEMOGLOBIN
179	F53CBCHC	Num	8	HEMATOCRIT
180	F53CBCMV	Num	8	MCV
65	F53CBLD	Num	8	BLOOD CULTURE RESULTS
66	F53CBLDO	Num	8	BLOOD CULTURE ORGANISM CODE
73	F53CBNE	Num	8	BONE ASPIRATE RESULTS
74	F53CBNEO	Num	8	BONE ASPIRATE ORGANISM
137	F53CHOL	Num	8	WAS CHOLECYSTECTOMY PERFORMED

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Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
17	F53CHRTX	Num	8	IS PATIENT CURRENTLY ON CHRONIC TX
3	F53CHST	Num	8	ACUTE CHEST EVENT
75	F53CJNT	Num	8	JOINT ASPIRATE RESULTS
76	F53CJNT0	Num	8	JOINT ASPIRATE ORGANISM CODE
185	F53CMBD	Num	8	DIRECT COOMBS TEST
188	F53CMBI	Num	8	INDIRECT COOMBS TEST
114	F53COMP	Num	8	COMPLICATIONS FROM INFECTION
79	F53COTH	Num	8	OTHER CULTURE RESULTS
80	F53COTH0	Num	8	OTHER CULTURE ORGANISM
69	F53CRSA	Num	8	RAPID STREP ASSAY
70	F53CRSA0	Num	8	RAPID STREP ASSAY ORGANISM
77	F53CSF	Num	8	SPINAL FLUID CULTURE
78	F53CSF0	Num	8	SPINAL FLUID CULTURE ORGANISM
67	F53CTHR	Num	8	THROAT CULTURE RESULTS
68	F53CTHR0	Num	8	THROAT CULTURE ORGANISM CODE
71	F53CURN	Num	8	URINE CULTURE RESULTS
72	F53CURN0	Num	8	URINE CULTURE ORGANISM CODE
13	F53CVA	Num	8	CEREBROVASCULAR ACCIDENT
60	F53CXRAY	Num	8	CHEST X-RAY DONE
22	F53DHOSP	Num	8	NO. OF DAYS HOSPITALIZED
195	F53DXAAE	Num	8	ACUTE ANEMIC EVENT SECTION FINAL DX
107	F53DXBAC	Num	8	FINAL DIAGNOSIS IS BACTEREMIA
96	F53DXCER	Num	8	FINAL DIAGNOSIS IS CEREBRITIS
168	F53DXCVA	Num	8	CVA SECTION FINAL DIAGNOSIS
102	F53DXEMB	Num	8	FINAL DIAGNOSIS IS PULMONARY EMBOLISM
109	F53DXFEB	Num	8	FINAL DIAGNOSIS IS FEVER,UNKNOWN ORIGIN
103	F53DXGAS	Num	8	FINAL DIAGNOSIS IS GASTROENTERITIS
101	F53DXINF	Num	8	FINAL DIAGNOSIS IS PULMONARY INFARCT
94	F53DXMNB	Num	8	FINAL DIAGNOSIS IS BACTERIAL MENINGITIS
95	F53DXMNV	Num	8	FINAL DIAGNOSIS IS VIRAL MENINGITIS
105	F53DXOST	Num	8	FINAL DIAGNOSIS IS OSTEOMYELITIS
111	F53DXOT1	Num	8	ICDA CODE FOR INFECTION DIAGNOSIS 1
112	F53DXOT2	Num	8	ICDA CODE FOR INFECTION DIAGNOSIS 2
113	F53DXOT3	Num	8	ICDA CODE FOR INFECTION DIAGNOSIS 3
110	F53DXOTH	Num	8	FINAL DIAGNOSIS IS OTHER INFECTION
97	F53DXOTI	Num	8	FINAL DIAGNOSIS IS OTITIS
100	F53DXPNE	Num	8	FINAL DIAGNOSIS IS PNEUMONIA
106	F53DXPYA	Num	8	FINAL DIAGNOSIS IS PYOARTHRTIS
139	F53DXRUQ	Num	8	RUQ SECTION FINAL DIAGNOSIS
153	F53DXS10	Num	8	BRAIN TUMOR
154	F53DXS11	Num	8	SEQUELLA OF MENINGITIS
155	F53DXS12	Num	8	OTHER REASON FOR SEIZURE
98	F53DXSTR	Num	8	FINAL DIAGNOSIS IS STREP THROAT
144	F53DXSZ1	Num	8	BIRTH ANOXIA
145	F53DXSZ2	Num	8	SEQUELLA OF HEAD INJURY
146	F53DXSZ3	Num	8	CVA

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147	F53DXSZ4	Num	8	LEAD INTOXICATION
148	F53DXSZ5	Num	8	BENIGN FEBRILE SEIZURE
149	F53DXSZ6	Num	8	IDIOPATHIC EPILEPSY-NEWLY DIAGNOSED
150	F53DXSZ7	Num	8	KNOWN IDIOPATHIC EPILEPSY-DISCONT. MEDS
151	F53DXSZ8	Num	8	KNOWN IDIOPATHIC EPILEPSY-MEDS INADEQ.
152	F53DXSZ9	Num	8	METABOLIC DISORDER

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Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
99	F53DXURI	Num	8	FINAL DIAGNOSIS IS URI
104	F53DXUTI	Num	8	FINAL DIAGNOSIS IS UTI
108	F53DXVIR	Num	8	FINAL DIAGNOSIS IS VIRAL SYNDROME
83	F53ENTER	Num	8	VIRAL SEROLOGY - ENTEROVIRUS
198	F53ERECD	Num	8	ERECTION DURATION (HRS) BEF. PRESENT.
48	F53FBLD	Num	8	FOCUS IS BLOOD
49	F53FBONE	Num	8	FOCUS IS BONE
43	F53FEAR	Num	8	FOCUS IS EAR
2	F53FEV	Num	8	ACUTE FEBRILE EVENT
47	F53FGIT	Num	8	FOCUS IS GASTROINTESTINAL TRACT
52	F53FJNT	Num	8	FOCUS IS JOINT
46	F53FLNG	Num	8	FOCUS IS LUNGS
42	F53FMEN	Num	8	FOCUS IS MENINGES OR BRAIN
59	F53FOTH	Num	8	FOCUS IS OTHER
44	F53FTHR	Num	8	FOCUS IS THROAT
58	F53FUNK	Num	8	FOCUS IS UNKNOWN
45	F53FURT	Num	8	FOCUS IS UPPER RESPIRATORY TRACT
57	F53FUT	Num	8	FOCUS IS UNRINARY TRACT
136	F53GSOC	Num	8	GS PRESENT ON ORAL CHOLECYSTOGRAM
134	F53GSPLF	Num	8	GALL STONES PRESENT ON PLAIN FILM
135	F53GSULT	Num	8	GALL STONES PRESENT ON ULTRASOUND
173	F53HAPC	Num	8	HISTORY OF APLASTIC CRISIS
175	F53HAPCD	Num	8	DATE OF MOST RECENT APLASTIC CRISIS
174	F53HAPCN	Num	8	NUMBER OF PREVIOUS APLASTIC CRISES
156	F53HCVA	Num	8	PRIOR HISTORY OF CVA
157	F53HCVAN	Num	8	NUMBER OF PREVIOUS CVAS
130	F53HEP	Num	8	HEPATITIS SECONDARY TO INFECTION
131	F53HEPM1	Num	8	HEPATITIS METHOD 1
132	F53HEPM2	Num	8	HEPATITIS METHOD 2
133	F53HEPM3	Num	8	HEPATITIS METHOD 3
11	F53HF	Num	8	HAND-FOOT EVENT
141	F53HFDUR	Num	8	DURATION OF HAND-FOOT SYNDROME
39	F53HFLU	Num	8	DID PATIENT RECEIVE H. FLU VACCINE
140	F53HFSIT	Num	8	SITE OF HAND-FOOT SWELLING
160	F53HMEN	Num	8	HISTORY OF MENINGITIS
161	F53HMENN	Num	8	NUMBER OF PREVIOUS MENINGITIS EVENTS
171	F53HSEQ	Num	8	HISTORY OF SPLENIC SEQUESTRATION
172	F53HSEQN	Num	8	NUMBER PREVIOUS SPLENIC SEQUESTRATIONS
162	F53HSHT	Num	8	HISTORY OF SEVERE HEAD TRAUMA
163	F53HSHTN	Num	8	NUMBER OF SEVERE HEAD INJURIES
158	F53HTIA	Num	8	PRIOR HISTORY OF TIA
159	F53HTIAN	Num	8	NUMBER OF PREVIOUS TIAS
186	F53IGG	Num	8	ANTI-IGG
62	F53INFIL	Num	8	INFILTRATE ON CHEST X-RAY
53	F53JNT1	Num	8	JOINT SITE CODE 1
55	F53JNT2	Num	8	JOINT SITE CODE 2

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54	F53JNT1E	Num	8	EFFUSION AT JOINT SITE 1
56	F53JNT2E	Num	8	EFFUSION AT JOINT SITE 2
138	F53LIVBX	Num	8	LIVER BIOPSY
5	F53MENI	Num	8	MENINGITIS
167	F53MRI	Num	8	MRI RESULTS
169	F53NERV1	Num	8	CVA-NERVE 1

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#	Variable	Type	Len	Label
170	F53NERV2	Num	8	CVA-NERVE 2
143	F53NEUR	Num	8	RESULTS OF PRIOR NEUROLOGIC EXAM
183	F53NRBC	Num	8	NUCLEATED RBCS
8	F530INF	Num	8	OTHER INFECTION
4	F530STE	Num	8	OSTEOMYELITIS-SEPTIC ARTHRITIS
27	F530TH1	Num	8	OTHER ANTIBIOTIC PRESCRIBED
30	F530TH2	Num	8	OTHER ANTIBIOTIC PRESCRIBED
28	F530TH1C	Num	8	CODE OF OTHER ANTIBIOTIC
29	F530TH1D	Num	8	DOSAGE OF OTHER ANTIBIOTIC
31	F530TH2C	Num	8	CODE OF OTHER ANTIBIOTIC
32	F530TH2D	Num	8	DOSAGE OF OTHER ANTIBIOTIC
64	F530THAB	Num	8	OTHER CHEST X-RAY ABNORMALITY
35	F530THR	Num	8	DID PATIENT RECEIVE OTHER ANTIBIOTIC
36	F530THR1	Num	8	CODE OF ANTIBIOTIC RECEIVED
37	F530THR2	Num	8	CODE OF ANTIBIOTIC RECEIVED
84	F530THV	Num	8	VIRAL SEROLOGY - OTHER
9	F53PAIN	Num	8	PAINFUL EPISODE
81	F53PARV	Num	8	VIRAL SEROLOGY - PARVOVIRUS
184	F53PARVO	Num	8	PARVOVIRUS
19	F53PCTA	Num	8	PERCENT HB A
20	F53PCTS	Num	8	PERCENT HB S
25	F53PEN	Num	8	PENICILLIN PRESCRIBED
26	F53PEND	Num	8	PENICILLIN DOSE
205	F53PENDV	Num	8	PENIS DEVIATION OF SHAFT
200	F53PENF	Num	8	PENIS FIRM
202	F53PENFI	Num	8	PENIS FIBROSIS
208	F53PENFL	Num	8	WAS PENIS FLACCID WHEN TREATMENT STOPPED
203	F53PENPH	Num	8	PENIS PHIMOSIS
199	F53PENPN	Num	8	PENIS PAINFUL TO PALPATION
34	F53PENR	Num	8	DID PATIENT RECEIVE PENICILLIN
201	F53PENS	Num	8	PENIS SEMI-FLACCID
206	F53PENSC	Num	8	WAS TC99M PENILE SCAN DONE
207	F53PENSR	Num	8	WAS PENIS SURGERY PERFORMED
204	F53PENW	Num	8	PENIS WOODLIKE CONSISTENCY
182	F53PLATE	Num	8	PLATELET COUNT
63	F53PLEFF	Num	8	PLEURAL EFFUSION ON CHEST X-RAY
38	F53PNEU	Num	8	DID PATIENT RECEIVE PNEUMOVAX
15	F53PRIA	Num	8	PRIAPISM
197	F53PRIAN	Num	8	NUMBER OF PREVIOUS PRIAPISM EPISODES
196	F53PRIBF	Num	8	PREVIOUS EPISODES OF PRIAPISM
209	F53PRIDR	Num	8	DURATION OF PRIAPISM IN DAYS
18	F53REAS	Num	8	REASON FOR CHRONIC TRANSFUSION
82	F53RESP	Num	8	VIRAL SEROLOGY - RESPIRATORY VIRUS
181	F53RETIC	Num	8	RETICULOCYTE COUNT
10	F53RUQ	Num	8	RIGHT UPPER QUADRANT EVENT
12	F53SEIZ	Num	8	SEIZURES

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
**ENTERED AT < 6 MONTHS OF AGE**  
CSSCD FULL COHORT PATIENTS

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142	F53SEIZT	Num	8	TYPE OF SEIZURE
123	F53SERTI	Num	8	SEROLOGIC TITERS DONE
86	F53SFGLU	Num	8	SPINAL FLUID GLUCOSE
93	F53SFGM	Num	8	SPINAL FLUID GRAM STAIN RESULTS
91	F53SFLYM	Num	8	SPINAL FLUID LYMPHS
92	F53SFMON	Num	8	SPINAL FLUID MONOS



**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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The SAS System

10:35 Wednesday, January 31, 2007 17

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
85	F53SFOP	Num	8	SPINAL FLUID OPENING PRESSURE
90	F53SFPMN	Num	8	SPINAL FLUID POLYS
87	F53SFPRO	Num	8	SPINAL FLUID PROTEIN
89	F53SFRBC	Num	8	SPINAL FLUID RBC
88	F53SFWBC	Num	8	SPINAL FLUID WBC
119	F53SGOT	Num	8	SGOT
120	F53SGPT	Num	8	SGPT
50	F53SITE1	Num	8	BONE SITE CODE 1
51	F53SITE2	Num	8	BONE SITE CODE 2
189	F53SPANT	Num	8	ANTIBODY TO RED CELL ANTIGEN IDENTIFIED
194	F53SPLN	Num	8	PATIENT SPLENECTOMIZED
176	F53SPLP	Num	8	WAS SPLEEN PALPABLE
177	F53SPLTP	Num	8	SPLEEN SIZE BELOW LCM
115	F53SURG	Num	8	WAS SURGERY PERFORMED
40	F53TEMP	Num	8	TEMPERATURE
41	F53TEMPH	Num	8	HOW WAS TEMPERATURE TAKEN
125	F53TIT1R	Num	8	SEROLOGIC TITER 1 RESULT
124	F53TIT1T	Num	8	SEROLOGIC TITER 1
127	F53TIT2R	Num	8	SEROLOGIC TITER 2 RESULT
126	F53TIT2T	Num	8	SEROLOGIC TITER 2
129	F53TIT3R	Num	8	SEROLOGIC TITER 3 RESULT
128	F53TIT3T	Num	8	SEROLOGIC TITER 3
16	F53TXBEF	Num	8	WAS PATIENT TRANSFUSED WITHIN 4 MOS
23	F53TXDUR	Num	8	WAS PATIENT TRANSFUSED DURING TREATMENT
7	F53UTI	Num	8	URINARY TRACT INFECTION
61	F53XRAYR	Num	8	CHEST X-RAY RESULTS
229	J53ANTID	Num	8	DATE PROPHYLACTIC ANTIBIOTIAC PRESCRIBED - RECODE DAYS
SINCE DOE				
215	J53BACTD	Num	8	DATE OF BACTEREMIA - RECODE DAYS SINCE DOE
231	J53BLDD	Num	8	BLOOD CULTURE DATE - RECODE DAYS SINCE DOE
235	J53CBNED	Num	8	BONE ASPIRATE DATE - RECODE DAYS SINCE DOE
212	J53CHSTD	Num	8	DATE OF ACUTE CHEST EVENT - RECODE DAYS SINCE DOE
226	J53CHTXD	Num	8	DATE CHRONIC TX PROGRAM STARTED - RECODE DAYS SINCE
DOE				
236	J53CJNTD	Num	8	JOINT ASPIRATE DATE - RECODE DAYS SINCE DOE
238	J53COTHD	Num	8	OTHER CULTURE DATE - RECODE DAYS SINCE DOE
233	J53CRSAD	Num	8	RAPID STREP ASSAY DATE - RECODE DAYS SINCE DOE
232	J53CTHRD	Num	8	DATE OF THROAT CULTURE - RECODE DAYS SINCE DOE
234	J53CURND	Num	8	URINE CULTURE DATE - RECODE DAYS SINCE DOE
239	J53HCVAD	Num	8	DATE OF MOST RECENT CVA - RECODE DAYS SINCE DOE
241	J53HMEND	Num	8	DATE OF MOST RECENT MENINGITIS EVENT - RECODE DAYS
SINCE DOE				
243	J53HSEQD	Num	8	DATE MOST RECENT SPLENIC SEQUESTRATION - RECODE DAYS
SINCE DOE				
242	J53HSHTD	Num	8	DATE OF MOST RECENT HEAD INJURY - RECODE DAYS SINCE
DOE				

**CODEBOOK FOR CSSCD FORM 53  
 COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS  
 ENTERED AT < 6 MONTHS OF AGE**

CSSCD FULL COHORT PATIENTS

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240	J53HTIAD	Num	8	DATE OF MOST RECENT TIA - RECODE DAYS SINCE DOE
214	J53MENID	Num	8	DATE OF MENINGITIS - RECODE DAYS SINCE DOE
217	J530INFD	Num	8	DATE OF OTHER INFECTION - RECODE DAYS SINCE DOE
213	J530STED	Num	8	DATE OF OSTEOMYELITIS-SEPTIC ARTHRITIS - RECODE DAYS SINCE DOE
218	J53PAIND	Num	8	DATE OF PAINFUL EPISODE - RECODE DAYS SINCE DOE
224	J53PRIAD	Num	8	DATE OF PRIAPISM - RECODE DAYS SINCE DOE
221	J53SEIZD	Num	8	DATE OF SEIZURES - RECODE DAYS SINCE DOE
225	J53TXBFD	Num	8	DATE OF LAST TRANSFUSION - RECODE DAYS SINCE DOE
230	J53XRAYD	Num	8	CHEST X-RAY DATE - RECODE DAYS SINCE DOE
223	JF53AAED	Num	8	DATE OF ACUTE ANEMIC EVENT - RECODE DAYS SINCE DOE
227	JF53ADMD	Num	8	HOSPITAL ADMISSION DATE - RECODE DAYS SINCE DOE
237	JF53CSFD	Num	8	SPINAL FLUID CULTURE DATE - RECODE DAYS SINCE DOE
222	JF53CVAD	Num	8	DATE OF CEREBROVASCULAR ACCIDENT - RECODE DAYS SINCE DOE
210	JF53DATE	Num	8	DATE PATIENT FIRST SOUGHT CARE - RECODE DAYS SINCE DOE
228	JF53DISD	Num	8	HOSPITAL DISCHARGE DATE - RECODE DAYS SINCE DOE
211	JF53FEVD	Num	8	DATE OF ACUTE FEBRILE EVENT - RECODE DAYS SINCE DOE
220	JF53HFD	Num	8	DATE OF HAND-FOOT EVENT - RECODE DAYS SINCE DOE
219	JF53RUQD	Num	8	DATE OF RIGHT UPPER QUADRANT EVENT - RECODE DAYS SINCE DOE
216	JF53UTID	Num	8	DATE OF URINARY TRACT INFECTION - RECODE DAYS SINCE DOE

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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 CSSCD FULL COHORT PATIENTS

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\* R53.FMT contains value labels for numerical codes assigned to categorical\*

\* variables in the SAS dataset R53.SD2

\*

\*\*\*\*\*w\*\*\*\*\*  
 \*\*\*\*\*;

\* SIR/DBMS 2.2 SAS PROC STEP FROM DATABASE: CSSCD 03/05/99 15:56:17;

PROC FORMAT;

\* FORMAT RESPONSE used for the following variables: F53FEV F53CHST  
 F53OSTE

F53MENI F53BACT F53UTI F53OINF F53PAIN F53RUQ  
 F53HF F53SEIZ  
 F53CVA F53AAE F53PRIA F53DXSZ1 F53DXSZ2  
 F53DXSZ3 F53DXSZ4 F53DXSZ5  
 F53DXSZ6 F53DXSZ7 F53DXSZ8 F53DXSZ9 F53DXS10  
 F53DXS11 F53DXS12;

VALUE RESPONSE  
 2 = 'YES';

\* FORMAT NO\_YES used for the following variables: F53TXBEF F53CHRTX  
 F53ADMIT

F53TXDUR F53ANTIP F53ANTIR F53PNEU F53HFLU  
 F53JNT1E F53JNT2E  
 F53INFIL F53PLEFF F53OTHAB F53SURG F53HEP F53LIVBX  
 F53HCVA  
 F53HTIA F53HMEN F53HSHT F53HSEQ F53HAPC F53SPANT  
 F53SPLN  
 F53PRIBF F53PENPN F53PENF F53PENS F53PENFI  
 F53PENPH F53PENW  
 F53PENDV F53PENSC F53PENS R F53PENFL F53PEN F53OTH1  
 F53OTH2 F53PENR  
 F53OTHR F53FMEN F53FEAR F53FTHR F53FURT F53FLNG  
 F53FGIT F53FBLD  
 F53FBONE F53FJNT F53FUT F53FUNK F53FOTH F53DXMNB  
 F53DXMNV F53DXCER  
 F53DXOTI F53DXSTR F53DXURI F53DXPNE F53DXINF  
 F53DXEMB F53DXGAS  
 F53DXUTI F53DXOST F53DXPYA F53DXBAC F53DXVIR  
 F53DXFEB F53DXOTH ;

VALUE NO\_YES  
 1 = 'NO'  
 2 = 'YES';

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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 CSSCD FULL COHORT PATIENTS

VALUE F53REAS

30	= 'PAIN'
32	= 'ACUTE CHEST'
34	= 'RUQ'
36	= 'SKELETAL & JOINT'
38	= 'HAND-FOOT SYNDROME'
40	= 'SEIZURES'
42	= 'MENINGITIS'
44	= 'CVA'
46	= 'SPLENIC SEQUEST.'
48	= 'FEVER OR SEPSIS'
50	= 'PRIAPISM'
60	= 'LEG ULCERS'
62	= 'RENAL COMPLICATIONS'
64	= 'ASEPTIC NECROSIS'
66	= 'OCULAR COMPLICATIONS'
82	= 'PREGNANCY'
83	= 'SURGERY'
91	= 'OTHER' ;

VALUE F53PEND

1	= '125 MG BID'
2	= '250 MG BID'
3	= 'OTHER DOSAGE' ;

VALUE F53TEMPH

1	= 'ORAL'
2	= 'RECTAL'
3	= 'AXILLARY' ;

VALUE F53CXRAY

1	= 'DONE'
2	= 'NOT DONE' ;

VALUE F53XRAYR

1	= 'NORMAL'
2	= 'ABNORMAL' ;

\* FORMAT RESULT used for the following variables: F53CBLD F53CTHR  
 F53CRSA

F53CURN F53CBNE F53CJNT F53CSF F53COTH;

VALUE RESULT

1	= 'NOT DONE'
2	= 'DONE, NEGATIVE'
3	= 'DONE, POSITIVE'
4	= 'CONTAMINATED' ;

**CODEBOOK FOR CSSCD FORM 53**  
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\* FORMAT NEG\_POS used for the following variables: F53PARV F53RESP  
F53ENTER

F53OTHV F53PARVO F53CMBD F53IGG F53C3 F53CMBI;

VALUE NEG\_POS

1 = 'NEGATIVE'  
2 = 'POSITIVE'  
3 = 'NOT DONE';

VALUE F53SFGM

1 = 'NO ORGANISM SEEN'  
2 = 'GRAM + ORGANISM'  
3 = 'GRAM - ORGANISM'  
4 = 'OTHER ORGANISM';

VALUE F53COMP

1 = 'SEIZURES 1'  
2 = 'INAPPROPRIATE ADH 2'  
4 = 'VIII NERVE INJURY 4'  
8 = 'DIC 8'  
16 = 'HYPOXIA 16'  
32 = 'DEATH 32'  
64 = 'OTHER COMPLICATION 64'  
128 = 'NO COMPLICATIONS 128';

VALUE F53SERTI

1 = 'NOT DONE'  
2 = 'DONE';

\* FORMAT RADIOL used for the following variables: F53GSPLF F53GSULT  
F53GSOC;

VALUE RADIOL

1 = 'NO'  
2 = 'YES'  
3 = 'EQUIVOCAL'  
4 = 'NOT DONE';

VALUE F53CHOL

1 = 'NO'  
2 = 'YES, IN PAST'  
3 = 'YES, NOW';

VALUE F53DXRUQ

1 = 'CHOLECYS-NO STONES 1'  
2 = 'CHOLECYS-STONES 2'  
4 = 'PANCREATITIS 4'  
8 = 'HEPATITIS A 8'

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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 CSSCD FULL COHORT PATIENTS

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16	=	'HEPATITIS B 16'
32	=	'HEPATITIS-CYTOMEG. 32'
64	=	'HEPATITIS-EPSTEIN 64'
128	=	'HEPATITIS-OTHER 128'
256	=	'CHOLANGITIS 256'
512	=	'OTHER RUQ DIAGNOSIS 512';

VALUE F53HFSIT

1	=	'R. HAND 1'
2	=	'L. HAND 2'
4	=	'R. FOOT 4'
8	=	'L. FOOT 8';

VALUE F53SEIZT

1	=	'MAJOR MOTOR, NONFOCAL 1'
2	=	'MAJOR MOTOR, FOCAL 2'
4	=	'PETIT MAL 4'
8	=	'OTHER 8';

VALUE F53NEUR

1	=	'NOT KNOWN'
2	=	'NORMAL'
3	=	'ABNORMAL';

\* FORMAT IMAGE used for the following variables: F53CATS F53ART  
 F53BRSCN F53MRI;

VALUE IMAGE

1	=	'NOT DONE'
2	=	'DONE-NORMAL'
3	=	'DONE-ABNORMAL'
4	=	'DONE-ABNORMAL, RECD';

VALUE F53DXCVA

1	=	'CEREBRAL VESSEL OCCL. 1'
2	=	'TIA 2'
4	=	'SUBARACHNOID HEM. 4'
8	=	'OTHER HEMORRHAGE 8';

VALUE F53SPLP

1	=	'NO'
2	=	'YES'
3	=	'NA';

VALUE F53DXAAE

1	=	'APLASTIC CRISIS 1'
2	=	'SEQUESTRATION 2'

**CODEBOOK FOR CSSCD FORM 53**  
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4 = 'AAE, NATURE UNCLEAR 4'  
 8 = 'OTHER AAE 8';

\* FORMAT

F53FEV F53CHST F53OSTE F53MENI F53BACT  
 F53UTI F53OINF F53PAIN F53RUQ F53HF F53SEIZ  
 F53CVA F53AAE F53PRIA F53DXSZ1 F53DXSZ2  
 F53DXSZ3 F53DXSZ4 F53DXSZ5 F53DXSZ6 F53DXSZ7  
 F53DXSZ8 F53DXSZ9 F53DXS10 F53DXS11 F53DXS12 RESPONSE.  
 F53TXBEF F53CHRTX F53ADMIT  
 F53TXDUR F53ANTIP F53ANTIR F53PNEU F53HFLU F53JNT1E F53JNT2E  
 F53INFIL F53PLEFF F53OTHAB F53SURG F53HEP F53LIVBX F53HCVA  
 F53HTIA F53HMEN F53HSHT F53HSEQ F53HAPC F53SPANT F53SPLN  
 F53PRIBF F53PENPN F53PENF F53PENS F53PENFI F53PENPH F53PENW  
 F53PENDV F53PENSC F53PENS R F53PENFL F53PEN F53OTH1 F53OTH2  
 F53PENR  
 F53OTHR F53FMEN F53FEAR F53FTHR F53FURT F53FLNG F53FGIT  
 F53FBLD  
 F53FBONE F53FJNT F53FUT F53FUNK F53FOTH F53DXMNB F53DXMNV  
 F53DXCER  
 F53DXOTI F53DXSTR F53DXURI F53DXPNE F53DXINF F53DXEMB  
 F53DXGAS  
 F53DXUTI F53DXOST F53DXPYA F53DXBAC F53DXVIR F53DXFEB  
 F53DXOTH NO\_YES.  
 F53REAS F53REAS.  
 F53PEND F53PEND.  
 F53TEMPH F53TEMPH.  
 F53CXRAY F53CXRAY.  
 F53XRAYR F53XRAYR.  
 F53CBLD F53CTHR F53CRSA  
 F53CURN F53CBNE F53CJNT F53CSF F53COTH RESULT.  
 F53PARV F53RESP F53ENTER  
 F53OTHV F53PARVO F53CMBD F53IGG F53C3 F53CMBI NEG\_POS.  
 F53SFGM F53SFGM.  
 F53COMP F53COMP.  
 F53SERTI F53SERTI.  
 F53GSPLF F53GSULT F53GSOC RADIOL.  
 F53CHOL F53CHOL.  
 F53DXRUQ F53DXRUQ.  
 F53HFSIT F53HFSIT.  
 F53SEIZT F53SEIZT.  
 F53NEUR F53NEUR.  
 F53CATS F53ART F53BRSCN F53MRI IMAGE.  
 F53DXCVA F53DXCVA.  
 F53SPLP F53SPLP.  
 F53DXAAE F53DXAAE.;

RUN;  
 QUIT;

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
**ENTERED AT < 6 MONTHS OF AGE - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

Reason Form 53 Completed:

Type of Event	Variable Name/Value	Number of Events
a. Acute Febrile Event	(F53FEV=2)	449
b. Acute Chest Event	(F53CHST=2)	167
c. Osteomyelitis/Septic Arthritis	(F53OSTE=2)	2
d. Meningitis	(F53MENI=2)	4
e. Bacteremia	(F53BACT=2)	31
f. Urinary Tract Infection	(F53UTI=2)	22
g. Other Infection	(F53OINF=2)	91
h. Painful Episode	(F53PAIN=2)	264
i. Right Upper Quadrant Event	(F53RUQ=2)	4
j. Hand-Foot Event	(F53HF=2)	49
k. Seizures	(F53SEIZ=2)	0
l. Cerebrovascular Accident	(F53CVA=2)	4
m. Acute Anemic Event	(F53AAE=2)	57
n. Acute Priapism	(F53PRIA=2)	0
Total # of Records		881



**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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 CSSCD FULL COHORT PATIENTS

F53TXBEF ----- WAS PATIENT TRANSFUSED WITHIN 4 MOS

type: numeric (float)  
 label: F53TXBEF  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 3 / 881

tabulation:	Freq.	Numeric	Label
	813	1	NO
	65	2	YES

F53CHRTX ----- IS PATIENT CURRENTLY ON CHRONIC TX

type: numeric (float)  
 label: F53CHRTX  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 339 / 881

tabulation:	Freq.	Numeric	Label
	531	1	NO
	11	2	YES

F53CHRTX:

1. Required only if F53TXBEF=2.

F53REAS ----- REASON FOR CHRONIC TRANSFUSION

type: numeric (float)  
 label: F53REAS  
 range: [44,46] units: 1  
 unique values: 2 coded missing: 870 / 881

tabulation:	Freq.	Numeric	Label
	10	44	CVA
	1	46	SPLENIC SEQUEST.

F53REAS:

1. Required only if F53CHRTX=2.

F53PCTA ----- PERCENT HB A

type: numeric (float)  
 range: [9,91] units: 1  
 unique values: 3 coded missing: 876 / 881

mean: 37.6  
 std. dev: 39.8598

percentiles:	10%	25%	50%	75%	90%
	9	9	9	70	91

F53PCTA:

1. Required only if patient on chronic transfusion program.

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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 CSSCD FULL COHORT PATIENTS

F53PCTS ----- PERCENT HB S

type: numeric (float)

range: [9,81] units: 1  
 unique values: 4 coded missing: 875 / 881

mean: 50  
 std. dev: 34.6064

percentiles: 10% 25% 50% 75% 90%  
                   9 18 55.5 81 81

F53PCTS:

1. Required only if patient on chronic transfusion program.

F53ADMIT ----- WAS PATIENT ADMITTED FOR EVENT

type: numeric (float)  
 label: F53ADMIT

range: [1,2] units: 1  
 unique values: 2 coded missing: 3 / 881

tabulation:	Freq.	Numeric	Label
	113	1	NO
	765	2	YES

F53TXDUR ----- WAS PATIENT TRANSFUSED DURING TREATMENT

type: numeric (float)  
 label: F53TXDUR

range: [1,2] units: 1  
 unique values: 2 coded missing: 10 / 881

tabulation:	Freq.	Numeric	Label
	770	1	NO
	101	2	YES

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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 CSSCD FULL COHORT PATIENTS

F53ANTIP ----- WAS PROPHYLACTIC ANTIBIOTIC PRESCRIBED

type: numeric (float)  
 label: F53ANTIP  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 0 / 663  
 tabulation: Freq. Numeric Label  
                   138          1 NO  
                   525          2 YES

F53ANTIP:

1. Note that some patient may have been prescribed 'OTHER ANTIBIOTIC' in addition to penicillin. Furthermore, patients may have responded 'YES' to more than one antibiotic.

F53PEN ----- PENICILLIN PRESCRIBED

type: numeric (float)  
 label: F53PEN  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 152 / 663  
 tabulation: Freq. Numeric Label  
                   10          1 NO  
                   501          2 YES

F53PEN:

1. Required only if F53ANTIP=2.

F53PEND ----- PENICILLIN DOSE

type: numeric (float)  
 label: F53PEND  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 164 / 663  
 tabulation: Freq. Numeric Label  
                   335          1 125 MG BID  
                   159          2 250 MG BID  
                   5          3 OTHER DOSAGE

F53PEND:

1. Required only if F53PEN=2.

F53OTH1 ----- OTHER ANTIBIOTIC PRESCRIBED

type: numeric (float)  
 label: F53OTH1  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 525 / 663  
 tabulation: Freq. Numeric Label  
                   100          1 NO  
                   38          2 YES

F53OTH1:

1. Required only if F53ANTIP=2.

**CODEBOOK FOR CSSCD FORM 53**  
**COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS**  
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 CSSCD FULL COHORT PATIENTS

F530TH1C ----- CODE OF OTHER ANTIBIOTIC

type: numeric (float)

range: [25,562] units: 1

unique values: 10 coded missing: 626 / 663

tabulation: Freq. Value

13	25
3	28
4	56
2	67
1	231
1	254
1	344
9	554
1	559
2	562

F530TH1C:

1. Required only if F530TH1=2.
2. See Appendix D for antibiotic codes.

F530TH2 ----- OTHER ANTIBIOTIC PRESCRIBED

type: numeric (float)

label: F530TH2

range: [1,2] units: 1

unique values: 2 coded missing: 549 / 663

tabulation: Freq. Numeric Label

110	1	NO
4	2	YES

F530TH2:

1. Required only if F53ANTIP=2.

F530TH2C ----- CODE OF OTHER ANTIBIOTIC

type: numeric (float)

range: [27,231] units: 1

unique values: 2 coded missing: 661 / 663

tabulation: Freq. Value

1	27
1	231

F530TH2C:

1. Required only if F530TH2=2.
2. See Appendix D for antibiotic codes.

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 CSSCD FULL COHORT PATIENTS

F53ANTIR ----- DID PT RECEIVE PROPHYLACTIC ANTIBIOTIC

type: numeric (float)  
 label: F53ANTIR  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 16 / 663  
 tabulation: Freq. Numeric Label  
                   148       1 NO  
                   499       2 YES

F53PENR ----- DID PATIENT RECEIVE PENICILLIN

type: numeric (float)  
 label: F53PENR  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 184 / 663  
 tabulation: Freq. Numeric Label  
                   13       1 NO  
                   466       2 YES

F53PENR:

1. Required only if F53ANTIR=2.

F530THR ----- DID PATIENT RECEIVE OTHER ANTIBIOTIC

type: numeric (float)  
 label: F530THR  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 531 / 663  
 tabulation: Freq. Numeric Label  
                   96       1 NO  
                   36       2 YES

F530THR:

1. Required only if F53ANTIR=2.

F530THR1 ----- CODE OF ANTIBIOTIC RECEIVED

type: numeric (float)  
 range: [25,576] units: 1  
 unique values: 13 coded missing: 620 / 663

tabulation: Freq. Value	tabulation: Freq. Value
10 25	2 369
3 28	1 370
4 56	8 371
1 67	9 554
1 68	1 562
1 231	1 576
1 254	

F530THR1:

1. Required only if F530THR=2.
2. See Appendix D for antibiotic codes.

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F530THR2 ----- CODE OF ANTIBIOTIC RECEIVED

type: numeric (float)

range: [.,.]

units: .

unique values: 0

coded missing: 663 / 663

tabulation: Freq. Value

F530THR2:

1. Required only if F530THR=2 and > 1 antibiotic received.
2. See APPENDIX D for antibiotic codes.

F53PNEU ----- DID PATIENT RECEIVE PNEUMOVAX

type: numeric (float)

label: F53PNEU

range: [1,2]

units: 1

unique values: 2

coded missing: 4 / 663

tabulation:	Freq.	Numeric	Label
	251	1	NO
	408	2	YES

F53HFLU ----- DID PATIENT RECEIVE H. FLU VACCINE

type: numeric (float)

label: F53HFLU

range: [1,2]

units: 1

unique values: 2

coded missing: 5 / 663

tabulation:	Freq.	Numeric	Label
	307	1	NO
	351	2	YES

**CODEBOOK FOR CSSCD FORM 53**  
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F53TEMP ----- TEMPERATURE

```

      type: numeric (float)
      range: [29.3,41.1]           units: .1
unique values: 48                 coded missing: 12 / 663
      mean: 38.8329
      std. dev: .96203
percentiles:   10%    25%    50%    75%    90%
                37.8   38.3   38.9   39.4   40
  
```

F53TEMPH ----- HOW WAS TEMPERATURE TAKEN

```

      type: numeric (float)
      label: F53TEMPH
      range: [1,3]                 units: 1
unique values: 3                 coded missing: 31 / 663
      tabulation: Freq.  Numeric  Label
                  180      1  ORAL
                  430      2  RECTAL
                  22       3  AXILLARY
  
```

F53FMEN ----- FOCUS IS MENINGES OR BRAIN

```

      type: numeric (float)
      label: F53FMEN
      range: [1,2]                 units: 1
unique values: 2                 coded missing: 519 / 663
      tabulation: Freq.  Numeric  Label
                  140      1  NO
                   4       2  YES
  
```

F53FEAR ----- FOCUS IS EAR

```

      type: numeric (float)
      label: F53FEAR
      range: [1,2]                 units: 1
unique values: 2                 coded missing: 444 / 663
      tabulation: Freq.  Numeric  Label
                  107      1  NO
                  112      2  YES
  
```

F53FTHR ----- FOCUS IS THROAT

```

      type: numeric (float)
      label: F53FTHR
      range: [1,2]                 units: 1
unique values: 2                 coded missing: 485 / 663

      tabulation: Freq.  Numeric  Label
                  126      1  NO
                   52      2  YES
  
```

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F53FURT ----- FOCUS IS UPPER RESPIRATORY TRACT

type: numeric (float)  
 label: F53FURT  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 465 / 663

tabulation:	Freq.	Numeric	Label
	118	1	NO
	80	2	YES

F53FLNG ----- FOCUS IS LUNGS

type: numeric (float)  
 label: F53FLNG  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 384 / 663

tabulation:	Freq.	Numeric	Label
	110	1	NO
	169	2	YES

F53FGIT ----- FOCUS IS GASTROINTESTINAL TRACT

type: numeric (float)  
 label: F53FGIT  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 507 / 663

tabulation:	Freq.	Numeric	Label
	136	1	NO
	20	2	YES

F53FBLD ----- FOCUS IS BLOOD

type: numeric (float)  
 label: F53FBLD  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 502 / 663

tabulation:	Freq.	Numeric	Label
	131	1	NO
	30	2	YES

F53FBONE ----- FOCUS IS BONE

type: numeric (float)  
 label: F53FBONE  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 522 / 663

tabulation:	Freq.	Numeric	Label
	140	1	NO
	1	2	YES



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F53SITE1 ----- BONE SITE CODE 1

type: numeric (float)  
 range: [100,123] units: 1  
 unique values: 2 coded missing: 661 / 663

tabulation: Freq. Value  
                   1 100  
                   1 123

F53SITE1:

1. Required only if F53FBONE=2.
2. See Appendix F for site code list.

F53SITE2 ----- BONE SITE CODE 2

type: numeric (float)  
 range: [124,124] units: 1  
 unique values: 1 coded missing: 662 / 663

tabulation: Freq. Value  
                   1 124

F53SITE2:

1. Required only if F53FBONE=2.
2. See Appendix F for site code list.

F53FJNT ----- FOCUS IS JOINT

type: numeric (float)  
 label: F53FJNT  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 530 / 663

tabulation: Freq. Numeric Label  
                   128        1 NO  
                   5         2 YES

F53JNT1 ----- JOINT SITE CODE 1

type: numeric (float)  
 range: [106,400] units: 1  
 unique values: 4 coded missing: 659 / 663

tabulation: Freq. Value  
                   1 106  
                   1 209  
                   1 388  
                   1 400

F53JNT1:

1. Required only if F53FJNT=2.
2. See Appendix F for site code list.

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F53JNT1E ----- EFFUSION AT JOINT SITE 1

type: numeric (float)  
 label: F53JNT1E  
 range: [1,1] units: 1  
 unique values: 1 coded missing: 658 / 663

tabulation:	Freq.	Numeric	Label
	5	1	NO

F53JNT1E:

1. Required only if F53FJNT=2.
2. See Appendix F for site code list.

F53JNT2 ----- JOINT SITE CODE 2

type: numeric (float)  
 range: [398,398] units: 1  
 unique values: 1 coded missing: 662 / 663

tabulation:	Freq.	Value
	1	398

F53JNT2:

1. Required only if F53FJNT=2.
2. See Appendix F for site code list.

F53JNT2E ----- EFFUSION AT JOINT SITE 2

type: numeric (float)  
 label: F53JNT2E  
 range: [1,1] units: 1  
 unique values: 1 coded missing: 661 / 663

tabulation:	Freq.	Numeric	Label
	2	1	NO

F53JNT2E:

1. Required only if F53FJNT=2.
2. See Appendix F for site code list.

F53FUT ----- FOCUS IS UNRINARY TRACT

type: numeric (float)  
 label: F53FUT  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 516 / 663

tabulation:	Freq.	Numeric	Label
	124	1	NO
	23	2	YES

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F53FUNK ----- FOCUS IS UNKNOWN

type: numeric (float)  
 label: F53FUNK

range: [1,2] units: 1  
 unique values: 2 coded missing: 360 / 663

tabulation:	Freq.	Numeric	Label
	92	1	NO
	211	2	YES

F53FOTH ----- FOCUS IS OTHER

type: numeric (float)  
 label: F53FOTH

range: [1,2] units: 1  
 unique values: 2 coded missing: 500 / 663

tabulation:	Freq.	Numeric	Label
	126	1	NO
	37	2	YES

F53CXRAY ----- CHEST X-RAY DONE

type: numeric (float)  
 label: F53CXRAY

range: [1,2] units: 1  
 unique values: 2 coded missing: 8 / 663

tabulation:	Freq.	Numeric	Label
	310	1	DONE
	345	2	NOT DONE

F53XRAYR ----- CHEST X-RAY RESULTS

type: numeric (float)  
 label: F53XRAYR

range: [1,2] units: 1  
 unique values: 2 coded missing: 165 / 663

tabulation:	Freq.	Numeric	Label
	319	1	NORMAL
	179	2	ABNORMAL

F53XRAYR:

1. Required only if F53CXRAY=2.

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F53INFIL ----- INFILTRATE ON CHEST X-RAY

type: numeric (float)  
label: F53INFIL

range: [1,2] units: 1  
unique values: 2 coded missing: 469 / 663

tabulation:	Freq.	Numeric	Label
	28	1	NO
	166	2	YES

F53INFIL:

1. Required only if F53XRAYR=2.

F53PLEFF ----- PLEURAL EFFUSION ON CHEST X-RAY

type: numeric (float)  
label: F53PLEFF

range: [1,2] units: 1  
unique values: 2 coded missing: 490 / 663

tabulation:	Freq.	Numeric	Label
	156	1	NO
	17	2	YES

F53PLEFF:

1. Required only if F53XRAYR=2.

F530THAB ----- OTHER CHEST X-RAY ABNORMALITY

type: numeric (float)  
label: F530THAB

range: [1,2] units: 1  
unique values: 2 coded missing: 487 / 663

tabulation:	Freq.	Numeric	Label
	143	1	NO
	33	2	YES

F530THAB:

1. Required only if F53XRAYR=2.

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F53CBLD ----- BLOOD CULTURE RESULTS

type: numeric (float)  
 label: F53CBLD

range: [1,3] units: 1  
 unique values: 3 coded missing: 3 / 663

tabulation:	Freq.	Numeric	Label
	79	1	NOT DONE
	545	2	DONE, NEGATIVE
	36	3	DONE, POSITIVE

F53CBLDO ----- BLOOD CULTURE ORGANISM CODE

type: numeric (float)

range: [105,1200] units: 1  
 unique values: 9 coded missing: 626 / 663

tabulation:	Freq.	Value
	1	105
	4	110
	6	120
	3	130
	14	170
	1	401
	4	404
	1	410
	3	1200

F53CBLDO:

1. Required only if F53CBLD=3.
2. See Appendix H for pathogen list.

F53CTHR ----- THROAT CULTURE RESULTS

type: numeric (float)  
 label: F53CTHR

range: [1,3] units: 1  
 unique values: 3 coded missing: 6 / 663

tabulation:	Freq.	Numeric	Label
	438	1	NOT DONE
	195	2	DONE, NEGATIVE
	24	3	DONE, POSITIVE

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F53CTHRO ----- THROAT CULTURE ORGANISM CODE

type: numeric (float)  
 range: [110,1200] units: 10  
 unique values: 6 coded missing: 638 / 663  
 tabulation: Freq. Value  
                   2 110  
                  17 140  
                   1 150  
                   2 160  
                   2 170  
                   1 1200

F53CTHRO:

1. Required only if F53CTHR=3.
2. See Appendix H for pathogen list.

F53CRSA ----- RAPID STREP ASSAY

type: numeric (float)  
 label: F53CRSA  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 19 / 663  
 tabulation: Freq. Numeric Label  
                  614 1 NOT DONE  
                   29 2 DONE, NEGATIVE  
                   1 3 DONE, POSITIVE

F53CRSAO ----- RAPID STREP ASSAY ORGANISM

type: numeric (float)  
 range: [140,140] units: 10  
 unique values: 1 coded missing: 662 / 663  
 tabulation: Freq. Value  
                   1 140

F53CRSAO:

1. Required only if F53CRSA=3.
2. See Appendix H for pathogen list.

F53CURN ----- URINE CULTURE RESULTS

type: numeric (float)  
 label: F53CURN  
 range: [1,4] units: 1  
 unique values: 4 coded missing: 8 / 663  
 tabulation: Freq. Numeric Label  
                  278 1 NOT DONE  
                  354 2 DONE, NEGATIVE  
                   22 3 DONE, POSITIVE  
                   1 4 CONTAMINATED

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F53CURNO ----- URINE CULTURE ORGANISM CODE

type: numeric (float)  
 range: [170,412] units: 1  
 unique values: 7 coded missing: 641 / 663

tabulation: Freq. Value

2	170
1	180
1	400
13	401
2	408
2	409
1	412

F53CURNO:

1. Required only if F53CURN=3.
2. See Appendix H for pathogen list.

F53CBNE ----- BONE ASPIRATE RESULTS

type: numeric (float)  
 label: F53CBNE  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 10 / 663

tabulation: Freq. Numeric Label

650	1	NOT DONE
3	2	DONE, NEGATIVE

F53CBNEO ----- BONE ASPIRATE ORGANISM

type: numeric (float)  
 range: [.,.] units: .  
 unique values: 0 coded missing: 663 / 663

tabulation: Freq. Value

F53CJNT ----- JOINT ASPIRATE RESULTS

type: numeric (float)  
 label: F53CJNT  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 11 / 663

tabulation: Freq. Numeric Label

650	1	NOT DONE
2	2	DONE, NEGATIVE

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F53CJNT0 ----- JOINT ASPIRATE ORGANISM CODE

type: numeric (float)  
 range: [.,.] units: .  
 unique values: 0 coded missing: 663 / 663  
 tabulation: Freq. Value

F53CSF ----- SPINAL FLUID CULTURE

type: numeric (float)  
 label: F53CSF  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 11 / 663  
 tabulation: Freq. Numeric Label  
           613      1 NOT DONE  
           38      2 DONE, NEGATIVE  
           1      3 DONE, POSITIVE

F53CSF0 ----- SPINAL FLUID CULTURE ORGANISM

type: numeric (float)  
 range: [170,170] units: 10  
 unique values: 1 coded missing: 662 / 663  
 tabulation: Freq. Value  
           1 170

F53CSF0:

1. Required only if F53CSF=3.
2. See Appendix H for pathogen list.

F53COTH ----- OTHER CULTURE RESULTS

type: numeric (float)  
 label: F53COTH  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 17 / 663  
 tabulation: Freq. Numeric Label  
           553      1 NOT DONE  
           82      2 DONE, NEGATIVE  
           11      3 DONE, POSITIVE



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F53COTH0 ----- OTHER CULTURE ORGANISM

type: numeric (float)  
 range: [110,9000] units: 1  
 unique values: 9 coded missing: 650 / 663

tabulation:	Freq.	Value
	1	110
	1	120
	1	130
	1	400
	3	402
	1	404
	2	1200
	1	6807
	2	9000

F53COTH0:

1. Required only if F53COTH=3.
2. See Appendix H for pathogen list.

F53PARV ----- VIRAL SEROLOGY - PARVOVIRUS

type: numeric (float)  
 label: F53PARV  
 range: [1,3] units: 1  
 unique values: 2 coded missing: 11 / 663

tabulation:	Freq.	Numeric	Label
	17	1	NEGATIVE
	635	3	NOT DONE

F53RESP ----- VIRAL SEROLOGY - RESPIRATORY VIRUS

type: numeric (float)  
 label: F53RESP  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 11 / 663

tabulation:	Freq.	Numeric	Label
	17	1	NEGATIVE
	3	2	POSITIVE
	632	3	NOT DONE

F53ENTER ----- VIRAL SEROLOGY - ENTEROVIRUS

type: numeric (float)  
 label: F53ENTER  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 11 / 663

tabulation:	Freq.	Numeric	Label
	15	1	NEGATIVE
	2	2	POSITIVE
	635	3	NOT DONE

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F530THV ----- VIRAL SEROLOGY - OTHER

type: numeric (float)  
 label: F530THV  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 10 / 663  
 tabulation: Freq. Numeric Label  
                   23          1 NEGATIVE  
                   3          2 POSITIVE  
                   627         3 NOT DONE

F53SFOP ----- SPINAL FLUID OPENING PRESSURE

type: numeric (float)  
 range: [.,.] units: .  
 unique values: 0 coded missing: 663 / 663  
 tabulation: Freq. Value

F53SFGLU ----- SPINAL FLUID GLUCOSE

type: numeric (float)  
 range: [7,94] units: 1  
 unique values: 27 coded missing: 626 / 663  
 mean: 68.6486  
 std. dev: 15.7148  
 percentiles: 10% 25% 50% 75% 90%  
                   54 60 69 78 87

F53SFPRO ----- SPINAL FLUID PROTEIN

type: numeric (float)  
 range: [10,4000] units: 1  
 unique values: 22 coded missing: 624 / 663  
 mean: 124.359  
 std. dev: 636.997  
 percentiles: 10% 25% 50% 75% 90%  
                   13 17 20 26 34

F53SFWBC ----- SPINAL FLUID WBC

type: numeric (float)  
 range: [0,1158] units: 1  
 unique values: 11 coded missing: 626 / 663  
 mean: 40.1351  
 std. dev: 192.905  
 percentiles: 10% 25% 50% 75% 90%  
                   0 0 2 3 10

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F53SFRBC ----- SPINAL FLUID RBC

type: numeric (float)

range: [0,2710] units: 1  
 unique values: 15 coded missing: 626 / 663

mean: 165.486  
 std. dev: 543.38

percentiles:	10%	25%	50%	75%	90%
	0	0	0	17	240

F53SFPMM ----- SPINAL FLUID POLYS

type: numeric (float)

range: [0,90] units: 1  
 unique values: 6 coded missing: 629 / 663

mean: 6.85294  
 std. dev: 21.6545

percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	13

F53SFLYM ----- SPINAL FLUID LYMPHS

type: numeric (float)

range: [0,94] units: 1  
 unique values: 6 coded missing: 628 / 663

mean: 6.34286  
 std. dev: 21.7863

percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	4

F53SFMON ----- SPINAL FLUID MONOS

type: numeric (float)

range: [0,99] units: 1  
 unique values: 7 coded missing: 628 / 663

mean: 7.02857  
 std. dev: 20.2419

percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	20

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F53SFGM ----- SPINAL FLUID GRAM STAIN RESULTS

type: numeric (float)  
 label: F53SFGM

range: [1,2] units: 1  
 unique values: 2 coded missing: 621 / 663

tabulation:	Freq.	Numeric	Label
	40	1	NO ORGANISM SEEN
	2	2	GRAM + ORGANISM

F53SFGM:  
 1. Required only if spinal fluid exam done.

F53DXMNB ----- FINAL DIAGNOSIS IS BACTERIAL MENINGITIS

type: numeric (float)  
 label: F53DXMNB

range: [1,2] units: 1  
 unique values: 2 coded missing: 506 / 663

tabulation:	Freq.	Numeric	Label
	155	1	NO
	2	2	YES

F53DXMNV ----- FINAL DIAGNOSIS IS VIRAL MENINGITIS

type: numeric (float)  
 label: F53DXMNV

range: [1,2] units: 1  
 unique values: 2 coded missing: 506 / 663

tabulation:	Freq.	Numeric	Label
	155	1	NO
	2	2	YES

F53DXCER ----- FINAL DIAGNOSIS IS CEREBRITIS

type: numeric (float)  
 label: F53DXCER

range: [1,1] units: 1  
 unique values: 1 coded missing: 508 / 663

tabulation:	Freq.	Numeric	Label
	155	1	NO

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F53DXOTI ----- FINAL DIAGNOSIS IS OTITIS

type: numeric (float)  
label: F53DXOTI

range: [1,2] units: 1  
unique values: 2 coded missing: 429 / 663

tabulation:	Freq.	Numeric	Label
	121	1	NO
	113	2	YES

F53DXOTI:

1. Required only if F53DXOTH=2.

F53DXSTR ----- FINAL DIAGNOSIS IS STREP THROAT

type: numeric (float)  
label: F53DXSTR

range: [1,2] units: 1  
unique values: 2 coded missing: 496 / 663

tabulation:	Freq.	Numeric	Label
	149	1	NO
	18	2	YES

F53DXURI ----- FINAL DIAGNOSIS IS URI

type: numeric (float)  
label: F53DXURI

range: [1,2] units: 1  
unique values: 2 coded missing: 471 / 663

tabulation:	Freq.	Numeric	Label
	140	1	NO
	52	2	YES

F53DXPNE ----- FINAL DIAGNOSIS IS PNEUMONIA

type: numeric (float)  
label: F53DXPNE

range: [1,2] units: 1  
unique values: 2 coded missing: 386 / 663

tabulation:	Freq.	Numeric	Label
	120	1	NO
	157	2	YES

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F53DXINF ----- FINAL DIAGNOSIS IS PULMONARY INFARCT

type: numeric (float)  
 label: F53DXINF  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 487 / 663

tabulation:	Freq.	Numeric	Label
	155	1	NO
	21	2	YES

F53DXEMB ----- FINAL DIAGNOSIS IS PULMONARY EMBOLISM

type: numeric (float)  
 label: F53DXEMB  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 507 / 663

tabulation:	Freq.	Numeric	Label
	155	1	NO
	1	2	YES

F53DXGAS ----- FINAL DIAGNOSIS IS GASTROENTERITIS

type: numeric (float)  
 label: F53DXGAS  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 494 / 663

tabulation:	Freq.	Numeric	Label
	152	1	NO
	17	2	YES

F53DXUTI ----- FINAL DIAGNOSIS IS UTI

type: numeric (float)  
 label: F53DXUTI  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 493 / 663

tabulation:	Freq.	Numeric	Label
	147	1	NO
	23	2	YES

F53DXOST ----- FINAL DIAGNOSIS IS OSTEOMYELITIS

type: numeric (float)  
 label: F53DXOST  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 507 / 663

tabulation:	Freq.	Numeric	Label
	155	1	NO
	1	2	YES

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F53DXPYA ----- FINAL DIAGNOSIS IS PYOARTHRTIS

type: numeric (float)  
 label: F53DXPYA  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 507 / 663

tabulation:	Freq.	Numeric	Label
	155	1	NO
	1	2	YES

F53DXBAC ----- FINAL DIAGNOSIS IS BACTEREMIA

type: numeric (float)  
 label: F53DXBAC  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 487 / 663

tabulation:	Freq.	Numeric	Label
	146	1	NO
	30	2	YES

F53DXVIR ----- FINAL DIAGNOSIS IS VIRAL SYNDROME

type: numeric (float)  
 label: F53DXVIR  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 447 / 663

tabulation:	Freq.	Numeric	Label
	124	1	NO
	92	2	YES

F53DXFEB ----- FINAL DIAGNOSIS IS FEVER,UNKNOWN ORIGIN

type: numeric (float)  
 label: F53DXFEB  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 367 / 663

tabulation:	Freq.	Numeric	Label
	119	1	NO
	177	2	YES

F53DXOTH ----- FINAL DIAGNOSIS IS OTHER INFECTION

type: numeric (float)  
 label: F53DXOTH  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 419 / 663

tabulation:	Freq.	Numeric	Label
	140	1	NO
	104	2	YES

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F53DXOT1 ----- ICDA CODE FOR INFECTION DIAGNOSIS 1

type: numeric (float)  
 range: [4.9,996.6] units: .01  
 unique values: 41 coded missing: 564 / 663

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	4.9000001		1	465.89999
	1	8.5		1	466.10001
	1	34.099998		2	473.89999
	1	47.900002		1	474
	4	52.900002		1	483
	1	77.199997		1	490
	22	282.62		7	493.89999
	3	282.64001		1	518
	6	282.64999		2	519.79999
	1	283.89999		1	520.70001
	4	284.89999		1	523.09998
	2	285.89999		1	528
	1	288		2	558.90002
	1	372.14001		2	560.09998
	1	372.29999		1	682.90002
	1	373.13		1	684
	1	401.89999		1	780.59998
	4	462		2	786.09003
	3	463		1	984.90002
	1	464.39999		1	996.59998
	8	465.79999			

F53DXOT1:

1. Round up or down, keep 1 decimal digit.
2. See ICD-9-CM codebook for diagnosis codes.
3. Required only if F53DXOTH=2.

F53DXOT2 ----- ICDA CODE FOR INFECTION DIAGNOSIS 2

type: numeric (float)  
 range: [77.3,999.99] units: .01  
 unique values: 14 coded missing: 649 / 663

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	77.300003		1	382.89999
	1	282.20001		1	384.01001
	1	282.62		1	466
	1	282.64999		1	493.89999
	1	287.5		1	733.40997
	1	289.29999		1	780.59998
	1	374.82001		1	999.98999

F53DXOT2:

1. Round up or down, keep 1 decimal digit.
2. See ICD-9-CM codebook for diagnosis codes.
3. Required only if F53DXOTH=2.



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F53DXOT3 ----- ICDA CODE FOR INFECTION DIAGNOSIS 3  
 type: numeric (float)

range: [518,564] units: 1  
 unique values: 2 coded missing: 661 / 663

tabulation:	Freq.	Value
	1	518
	1	564

F53DXOT3:

1. Required only if F53DXOTH=2.
2. See ICD-9-CM codebook for diagnosis codes.

F53COMP ----- COMPLICATIONS FROM INFECTION  
 type: numeric (float)  
 label: F53COMP

range: [16,128] units: 1  
 unique values: 3 coded missing: 10 / 663

tabulation:	Freq.	Numeric	Label
	0	1	SEIZURES 1
	0	2	INAPPROPRIATE ADH 2
	0	4	VIII NERVE INJURY 4
	0	8	DIC 8
	3	16	HYPOXIA 16
	0	32	DEATH 32
	2	64	OTHER COMPLICATION 64
	648	128	NO COMPLICATIONS 128

F53COMP:

1. BINARY CODED VARIABLE: Refer to explanation of 'binary coding' in PART II.

F53SURG ----- WAS SURGERY PERFORMED  
 type: numeric (float)  
 label: F53SURG

range: [1,2] units: 1  
 unique values: 2 coded missing: 20 / 663

tabulation:	Freq.	Numeric	Label
	641	1	NO
	2	2	YES

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F53BILIT ----- TOTAL BILIRUBIN

type: numeric (float)

range: [.3,24.5] units: .1  
 unique values: 3 coded missing: 1 / 4

mean: 12.1667  
 std. dev: 12.1067

percentiles:	10%	25%	50%	75%	90%
	.3	.3	11.7	24.5	24.5

F53BILID ----- DIRECT BILIRUBIN

type: numeric (float)

range: [5,8] units: 1  
 unique values: 2 coded missing: 2 / 4

mean: 6.5  
 std. dev: 2.12132

percentiles:	10%	25%	50%	75%	90%
	5	5	6.5	8	8

F53BILII ----- INDIRECT BILIRUBIN

type: numeric (float)

range: [6.7,16.5] units: .1  
 unique values: 2 coded missing: 2 / 4

mean: 11.6  
 std. dev: 6.92965

percentiles:	10%	25%	50%	75%	90%
	6.7	6.7	11.6	16.5	16.5

F53SGOT ----- SGOT

type: numeric (float)

range: [33,300] units: 1  
 unique values: 3 coded missing: 1 / 4

mean: 132.333  
 std. dev: 146.029

percentiles:	10%	25%	50%	75%	90%
	33	33	64	300	300

F53SGOT:

1. If CLINIC=63 or 64, need to convert: F53SGOT=F53SGOT\*0.3

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F53SGPT ----- SGPT

```

      type: numeric (float)
      range: [5,162]                units: 1
unique values: 3                    coded missing: 1 / 4

      mean: 62.6667
      std. dev: 86.3964

percentiles:    10%    25%    50%    75%    90%
                5      5      21     162   162
  
```

F53SGPT:

1. If CLINIC=C or D, need to convert: F53SGPT=F53SGPT/2.22

F53ALKPH ----- ALKALINE PHOSPHATASE

```

      type: numeric (float)
      range: [178,457]             units: 1
unique values: 3                    coded missing: 1 / 4

      mean: 288.667
      std. dev: 148.17

percentiles:    10%    25%    50%    75%    90%
                178   178   231   457   457
  
```

F53ALKPH:

1. If CLINIC=C or D, need to convert: F53SALKPH=F53ALKPH/0.87

F53AMYL ----- SERUM AMYLASE

```

      type: numeric (float)
      range: [69,852]              units: 1
unique values: 3                    coded missing: 1 / 4

      mean: 335.333
      std. dev: 447.518

percentiles:    10%    25%    50%    75%    90%
                69     69     85    852   852
  
```

F53SERTI ----- SEROLOGIC TITERS DONE

```

      type: numeric (float)
      label: F53SERTI
      range: [1,1]                  units: 1
unique values: 1                    coded missing: 0 / 4
  
```

```

tabulation:  Freq.  Numeric  Label
              4          1  NOT DONE
  
```

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F53HEP ----- HEPATITIS SECONDARY TO INFECTION

type: numeric (float)  
 label: F53HEP

range: [1,1] units: 1  
 unique values: 1 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	4	1	NO

F53GSPLF ----- GALL STONES PRESENT ON PLAIN FILM

type: numeric (float)  
 label: F53GSPLF

range: [1,4] units: 1  
 unique values: 3 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	2	1	NO
	1	3	EQUIVOCAL
	1	4	NOT DONE

F53GSULT ----- GALL STONES PRESENT ON ULTRASOUND

type: numeric (float)  
 label: F53GSULT

range: [1,4] units: 1  
 unique values: 2 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	3	1	NO
	1	4	NOT DONE

F53GSOC ----- GS PRESENT ON ORAL CHOLECYSTOGRAM

type: numeric (float)  
 label: F53GSOC

range: [1,4] units: 1  
 unique values: 2 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	1	1	NO
	3	4	NOT DONE

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F53CHOL ----- WAS CHOLECYSTECTOMY PERFORMED

type: numeric (float)  
 label: F53CHOL

range: [1,1] units: 1  
 unique values: 1 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	4	1	NO

F53LIVBX ----- LIVER BIOPSY

type: numeric (float)  
 label: F53LIVBX

range: [1,1] units: 1  
 unique values: 1 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	4	1	NO

F53DXRUQ ----- RUQ SECTION FINAL DIAGNOSIS

type: numeric (float)  
 label: F53DXRUQ

range: [1,512] units: 1  
 unique values: 3 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	1	1	CHOLECYS-NO STONES 1
	0	2	CHOLECYS-STONES 2
	1	4	PANCREATITIS 4
	0	8	HEPATITIS A 8
	0	16	HEPATITIS B 16
	0	32	HEPATITIS-CYTOMEG. 32
	0	64	HEPATITIS-EPSTEIN 64
	0	128	HEPATITIS-OTHER 128
	0	256	CHOLANGITIS 256
	2	512	OTHER RUQ DIAGNOSIS 512

F53DXRUQ:

1. BINARY CODED VARIABLE: Refer to explanation of 'binary coding' in PART II.

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F53HFSIT ----- SITE OF HAND-FOOT SWELLING

type: numeric (float)  
 label: F53HFSIT

range: [1,16] units: 1  
 unique values: 15 coded missing: 0 / 49

tabulation:	Freq.	Numeric	Label
	3	1	R. HAND 1
	6	2	L. HAND 2
	12	3	
	1	4	R. FOOT 4
	1	6	
	1	7	
	3	8	L. FOOT 8
	1	9	
	6	10	
	1	11	
	5	12	
	2	13	
	1	14	
	5	15	
	1	16	

F53HFSIT:

1. BINARY CODED VARIABLE: Refer to explanation of 'binary coding' in PART II.

F53HFDUR ----- DURATION OF HAND-FOOT SYNDROME

type: numeric (float)

range: [1,30] units: 1  
 unique values: 14 coded missing: 2 / 49

tabulation:	Freq.	Value
	2	1
	6	2
	8	3
	8	4
	6	5
	2	6
	2	7
	3	8
	1	9
	3	10
	1	11
	2	12
	2	15
	1	30

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NO SEIZURE EVENTS REPORTED

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F53HCVA ----- PRIOR HISTORY OF CVA

type: numeric (float)  
label: F53HCVA

range: [1,2] units: 1  
unique values: 2 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	3	1	NO
	1	2	YES

F53HCVAN ----- NUMBER OF PREVIOUS CVAS

type: numeric (float)

range: [1,1] units: 1  
unique values: 1 coded missing: 3 / 4

tabulation:	Freq.	Value
	1	1

F53HTIA ----- PRIOR HISTORY OF TIA

type: numeric (float)  
label: F53HTIA

range: [1,1] units: 1  
unique values: 1 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	4	1	NO

F53HTIAN ----- NUMBER OF PREVIOUS TIAS

type: numeric (float)

range: [.,.] units: .  
unique values: 0 coded missing: 4 / 4

tabulation:	Freq.	Value
-------------	-------	-------

F53HMEN ----- HISTORY OF MENINGITIS

type: numeric (float)  
label: F53HMEN

range: [1,2] units: 1  
unique values: 2 coded missing: 1 / 4

tabulation:	Freq.	Numeric	Label
	2	1	NO
	1	2	YES



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F53HMENN ----- NUMBER OF PREVIOUS MENINGITIS EVENTS

type: numeric (float)  
 range: [1,1] units: 1  
 unique values: 1 coded missing: 3 / 4  
 tabulation: Freq. Value  
                   1 1

F53HSHT ----- HISTORY OF SEVERE HEAD TRAUMA

type: numeric (float)  
 label: F53HSHT  
 range: [1,1] units: 1  
 unique values: 1 coded missing: 0 / 4  
 tabulation: Freq. Numeric Label  
                   4 1 NO

F53HSHTN ----- NUMBER OF SEVERE HEAD INJURIES

type: numeric (float)  
 range: [.,.] units: .  
 unique values: 0 coded missing: 4 / 4  
 tabulation: Freq. Value

F53CATS ----- CAT SCAN RESULTS

type: numeric (float)  
 label: F53CATS  
 range: [1,4] units: 1  
 unique values: 2 coded missing: 0 / 4  
 tabulation: Freq. Numeric Label  
                   2 1 NOT DONE  
                   2 4 DONE-ABNORMAL,RECD

F53ART ----- ARTERIOGRAM RESULTS

type: numeric (float)  
 label: F53ART  
 range: [1,1] units: 1  
 unique values: 1 coded missing: 0 / 4  
 tabulation: Freq. Numeric Label  
                   4 1 NOT DONE

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F53BRSCN ----- BRAIN SCAN RESULTS

type: numeric (float)  
label: F53BRSCN  
range: [1,4] units: 1  
unique values: 2 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	3	1	NOT DONE
	1	4	DONE-ABNORMAL,RECD

F53MRI ----- MRI RESULTS

type: numeric (float)  
label: F53MRI  
range: [1,4] units: 1  
unique values: 2 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	2	1	NOT DONE
	2	4	DONE-ABNORMAL,RECD

F53DXCVA ----- CVA SECTION FINAL DIAGNOSIS

type: numeric (float)  
label: F53DXCVA  
range: [1,1] units: 1  
unique values: 1 coded missing: 0 / 4

tabulation:	Freq.	Numeric	Label
	4	1	CEREBRAL VESSEL OCCL. 1
	0	2	TIA 2
	0	4	SUBARACHNOID HEM. 4
	0	8	OTHER HEMORRHAGE 8

F53DXCVA:

1. BINARY CODED VARIABLE: Refer to explanation of 'binary coding' in PART II.

F53NERV1 ----- CVA-NERVE 1

type: numeric (float)  
range: [.,.] units: .  
unique values: 0 coded missing: 4 / 4

tabulation: Freq. Value

F53NERV2 ----- CVA-NERVE 2

type: numeric (float)  
range: [.,.] units: .  
unique values: 0 coded missing: 4 / 4

tabulation: Freq. Value

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F53HSEQ ----- HISTORY OF SPLENIC SEQUESTRATION

type: numeric (float)  
 label: F53HSEQ

range: [1,2] units: 1  
 unique values: 2 coded missing: 1 / 57

tabulation:	Freq.	Numeric	Label
	31	1	NO
	25	2	YES

F53HSEQN ----- NUMBER PREVIOUS SPLENIC SEQUESTRATIONS

type: numeric (float)

range: [0,4] units: 1  
 unique values: 5 coded missing: 34 / 57

tabulation:	Freq.	Value
	5	0
	9	1
	4	2
	3	3
	2	4

F53HSEQN:

1. Required only if F53HSEQ=2.

F53HAPC ----- HISTORY OF APLASTIC CRISIS

type: numeric (float)  
 label: F53HAPC

range: [1,2] units: 1  
 unique values: 2 coded missing: 2 / 57

tabulation:	Freq.	Numeric	Label
	47	1	NO
	8	2	YES

F53HAPCN ----- NUMBER OF PREVIOUS APLASTIC CRISES

type: numeric (float)

range: [0,3] units: 1  
 unique values: 4 coded missing: 49 / 57

tabulation:	Freq.	Value
	2	0
	4	1
	1	2
	1	3

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F53SPLP ----- WAS SPLEEN PALPABLE

type: numeric (float)  
 label: F53SPLP  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 3 / 57

tabulation:	Freq.	Numeric	Label
	22	1	NO
	23	2	YES
	9	3	NA

F53SPLTP ----- SPLEEN SIZE BELOW LCM

type: numeric (float)  
 range: [1,9] units: 1  
 unique values: 8 coded missing: 35 / 57

tabulation:	Freq.	Value
	4	1
	4	2
	2	3
	4	4
	2	6
	4	7
	1	8
	1	9

F53SPLTP:

1. Required only if F53SPLP=2.

F53CBCHB ----- HEMOGLOBIN

type: numeric (float)  
 range: [2.8,9] units: .1  
 unique values: 37 coded missing: 2 / 57

mean: 5.42909  
 std. dev: 1.27551

percentiles:	10%	25%	50%	75%	90%
	3.7	4.6	5.3	6.1	7.3

F53CBCHC ----- HEMATOCRIT

type: numeric (float)  
 range: [7.6,27.3] units: .1  
 unique values: 42 coded missing: 2 / 57

mean: 16.2618  
 std. dev: 4.26308

percentiles:	10%	25%	50%	75%	90%
	11.2	13.4	16	19	23

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F53BCMV ----- MCV

type: numeric (float)

range: [70,98] units: 1  
unique values: 23 coded missing: 10 / 57

mean: 84.1702  
std. dev: 7.24214

percentiles:	10%	25%	50%	75%	90%
	75	79	84	90	95

F53RETIC ----- RETICULOCYTE COUNT

type: numeric (float)

range: [0,44.6] units: .1  
unique values: 42 coded missing: 6 / 57

mean: 10.3373  
std. dev: 9.9004

percentiles:	10%	25%	50%	75%	90%
	.2	2.2	8.3	14.4	24.8

F53PLATE ----- PLATELET COUNT

type: numeric (float)

range: [70,960] units: 1  
unique values: 49 coded missing: 7 / 57

mean: 348.76  
std. dev: 216.509

percentiles:	10%	25%	50%	75%	90%
	115.5	173	306.5	487	675.5

F53NRBC ----- NUCLEATED RBCS

type: numeric (float)

range: [0,402] units: 1  
unique values: 17 coded missing: 14 / 57

mean: 21.4884  
std. dev: 69.8394

percentiles:	10%	25%	50%	75%	90%
	0	0	3	9	33

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F53PARVO ----- PARVOVIRUS

type: numeric (float)  
label: F53PARVO

range: [1,3] units: 1  
unique values: 2 coded missing: 3 / 57

tabulation:	Freq.	Numeric	Label
	6	1	NEGATIVE
	48	3	NOT DONE

F53CMBD ----- DIRECT COOMBS TEST

type: numeric (float)  
label: F53CMBD

range: [1,3] units: 1  
unique values: 3 coded missing: 3 / 57

tabulation:	Freq.	Numeric	Label
	25	1	NEGATIVE
	1	2	POSITIVE
	28	3	NOT DONE

F53IGG ----- ANTI-IGG

type: numeric (float)  
label: F53IGG

range: [1,3] units: 1  
unique values: 2 coded missing: 3 / 57

tabulation:	Freq.	Numeric	Label
	19	1	NEGATIVE
	35	3	NOT DONE

F53C3 ----- ANTI-C3

type: numeric (float)  
label: F53C3

range: [1,3] units: 1  
unique values: 3 coded missing: 3 / 57

tabulation:	Freq.	Numeric	Label
	16	1	NEGATIVE
	1	2	POSITIVE
	37	3	NOT DONE

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F53CMBI ----- INDIRECT COOMBS TEST

type: numeric (float)  
label: F53CMBI

range: [1,3] units: 1  
unique values: 3 coded missing: 3 / 57

tabulation:	Freq.	Numeric	Label
	23	1	NEGATIVE
	2	2	POSITIVE
	29	3	NOT DONE

F53SPANT ----- ANTIBODY TO RED CELL ANTIGEN IDENTIFIED

type: numeric (float)  
label: F53SPANT

range: [1,2] units: 1  
unique values: 2 coded missing: 2 / 57

tabulation:	Freq.	Numeric	Label
	54	1	NO
	1	2	YES

F53ANTG1 ----- ANTIGEN 1

type: string (str4)

unique values: 2 coded missing: 55 / 57

tabulation:	Freq.	Value
	1	"1"
	1	"9998"

F53ANTG1:

1. Required only if F53SPANT=2.
2. See Appendix (?) for list of antigens.

**CODEBOOK FOR CSSCD FORM 53  
 COMPREHENSIVE SPECIAL EVENT FORM FOR PATIENTS  
 ENTERED AT < 6 MONTHS OF AGE - PAGE 12**

---

F53SPLN ----- PATIENT SPLENECTOMIZED

type: numeric (float)  
 label: F53SPLN

range: [1,1] units: 1  
 unique values: 1 coded missing: 1 / 57

tabulation:	Freq.	Numeric	Label
	56	1	NO

F53DXAAE ----- ACUTE ANEMIC EVENT SECTION FINAL DX

type: numeric (float)  
 label: F53DXAAE

range: [1,12] units: 1  
 unique values: 8 coded missing: 1 / 57

tabulation:	Freq.	Numeric	Label
	18	1	APLASTIC CRISIS 1
	20	2	SEQUESTRATION 2
	10	4	AAE, NATURE UNCLEAR 4
	2	8	OTHER AAE 8
	2	9	
	2	10	
	1	11	
	1	12	

F53DXAAE:

1. BINARY CODED VARIABLE: Refer to explanation of 'binary coding' in PART II.



## 7.10: Acute Event Treatment Follow-Up – Overview

---

NO PRIAPISM EVENTS REPORTED

\_dta:

1. Run on 06/30/99

### A. CSSCD Forms (collection) and Datasets (storage) Relating to Event Follow-up:

<b>Form #</b>	<b><u>Name of Form</u></b>	<b><u>Collected</u></b>	<b><u>Patient Population</u></b>	<b><u>SAS Dataset</u></b>
52	Acute Event Treatment Follow-Up	03/01/79- 05/31/86	All	<b>R52.SD2</b>
		06/01/86- 12/31/86	Patients entered at < 6 months of age	

## 7.10: Acute Event Treatment Follow-Up – Overview

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## 7.10: Acute Event Treatment Follow-Up – Form 52

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- A. List of variables deleted    **F52DATE F52INIT F52NDATE F52LASTU F52LASTE  
F52ESTAT F52VDATE F52MTD1-F52MTD3**
- B. List of variables modified    **NONE**
- C. List of variables modified with a name change    **NONE**
- D.    Old name
- E.    New name
- F. List of variables modified date to days since DOE
- G.    Old name    **F52DATE F52NOSYM**
- H.    New name    **JF52DATE J52NOSYM**

A. Collection Information:

**Form 52 (Acute Event Treatment Follow-Up)** was filled out whenever one of the following acute event forms was completed:

Form #	Event	See Section
30	Pain	7.1
32	Acute Chest	7.2
34	Right Upper Quadrant	7.3
36	Skeletal & Joint	7.1
38	Hand-Foot	7.4
42	Meningitis	7.5
44	CVA	7.5
46	Acute Anemia	7.6
48	Acute Fever/Sepsis	7.7
50	Acute Priapism	7.8

The form collects information about treatment (transfusion, medications) prescribed and administered in the hospital or for home use, complications, resolution of symptoms, and final diagnosis. The form was used whenever a study patient sought care at a study institution for one of the acute events listed above regardless of whether the patient was hospitalized for the event, with the following exceptions:

<u>Event</u>	<u>Acute Event Form # Associated With Form 52</u>	<u>Time Period</u>	<u>Completed only for</u>
Pain	30	10/80-05/82	Painful events for which patient was <u>not</u> hospitalized
Skeletal & Joint	36	10/80-06/86	Skel. & joint events for which patient was <u>not</u> hospitalized

## 7.10: Acute Event Treatment Follow-Up – Form 52

---

Acute Chest	32	10/80-06/86	Acute chest events for which patient was <u>not</u> hospitalized
		06/86-12/86	Acute chest events for which patient was <u>not</u> hospitalized

If a patient was hospitalized for any of these three events during the time periods specified above, the information regarding treatment, final diagnosis, etc. was collected on the accompanying flow sheet form (Form 31 for painful and skeletal & joint events reported on Form 30 or Form 36, or Form 33 for acute chest syndrome events reported on Form 32). It was not uncommon for a patient to be hospitalized for overlapping acute events during the time periods specified above (e.g., concurrent acute chest syndrome and acute anemia events). In such cases, the last section of the acute chest flow sheet form (Form 33) could serve as a substitute for a Form 52. A value of “31” or “33” for the **FxxFRM52** variable stored in most acute event records (30, 32, 34, 36, 40, 42, 44, 46, 48) means the flow sheet form (31 or 33) was used, rather than Form 52, for recording treatment information.

B. Data Collection Period: 03/79 – 12/86

C. Form Version Dates: 03/01/79, 09/30/80

D. Files Used to Store Information:

SAS System File: **R52.SD2**

Format File: **R52.FMT**

E. Unique Record Identifiers: **ANONID**, **F52DATE**, **F52TYPE**

Records within the dataset are sorted by **ANONID**, **F52DATE**, and **F52TYPE**.

F. Number of observations (Patients) in SAS Dataset: 7905 (2128)

G. Contents of SAS Dataset:

- Alphabetical Listing of Variables: See pp. 940-941
- Listing of Variables by Position: See p. 942

H. Notes About Selected Variables:

- **F52MDT1-3** – are the variable names for dates medications were prescribed during hospitalization. The dates are 4-digit integers consisting of month and day (MMDD).

## 7.10: Acute Event Treatment Follow-Up – Form 52

---

- **F52HMDT1-2** – are variable names for dates medications for home use were prescribed. The dates are 4-digit integers consisting of month and day (MMDD).
- **F52NOSYM** – is the variable name for date symptoms disappeared. The date value will be missing if the patient died or if the Form 52 accompanied a CVA event form (Form 44) and symptoms persisted beyond the date of discharge.
- **F52DIAG1-5** – are variable names for ICDA codes for final diagnosis. The diagnoses were coded by SCC staff who used The International Classification of Diseases (ICD-9) codebook for coding. The variables were defined as numeric. Therefore, no alphabetic characters were used. Coders were instructed to enter “V” code diagnoses as negative numbers—e.g., V22.2 (pregnant) would be entered as –22.2. However, this policy was not well followed. Consequently, some codes with values of < 100 may be “V” codes. The more likely diagnosis for the value 22.2 would be “pregnancy” (V22.2) rather than “gastrointestinal anthrax” (22.2). Moreover, disease codes with values of < 100 cannot be distinguished from diagnostic or surgical procedure codes—e.g., the more likely interpretation for the code 51.2 would be “cholecystectomy” rather than “contagious pustular dermatitis” especially if the Form 52 was completed in conjunction with a Form 34 (Right Upper Quadrant event).

I. Computed Variables: None

J. Inter-Relationship With Other Datasets:

1. Acute Event Source Forms/Datasets

Form 52 was used in conjunction with all of the “long” acute event source forms. Consequently, a “Record 52” should link by date to at least one of the records listed below which store acute event data. In most cases, a given “Record 52” will link by date with the “record” number value of **F52TYPE**—e.g., if *date patient first sought care* (**F52DATE**) is “3-12-81” and the value of **F52TYPE** is “48”, there should be an acute febrile event record (Record 48) on the database with the date “3-12-81”. The table below summarizes the time period during which Form 52 was used in conjunction with each acute event. The **FxxFRM52** variable in each acute event “record” which has the value of **F52TYPE** needed, in addition to the date, to link a “Record 52” with the appropriate acute event “record” is also given.

## 7.10: Acute Event Treatment Follow-Up – Form 52

---

<u>SAS Dataset</u>	<u>Source Form #</u>	<u>Event</u>	<u>Variable With Value of F52TYPE</u>	<u>Time Period Source Form Used</u>	<u>Restrictions</u>
<b>R30.SD2</b>	30	Pain	<b>F30FRM52</b>	03/79-10/80	
				10/80-05/82	Patient not hospitalized
<b>R36.SD2</b>	36	Skeletal & Joint	<b>F36FRM52</b>	03/79-10/80	
				10/80-06/86	Patient not hospitalized
				06/86-12/86	Patient not hospitalized; entry at < 6 mos. Of age
<b>R32.SD2</b>	32	Acute Chest Syndrome	<b>F32FRM52</b>	03/79-10/80	
				10/80-07/85	Patient not hospitalized
				07/85-06/86	Patient not hospitalized; all non-SS patients + SS patients < 6 years of age
				06/86-12/86	Patient not hospitalized; all non-SS entered at < 6 months + SS < 6 years entered at < 6 months
<b>R34.SD2</b>	34	Right Upper	<b>F34FRM52</b>	03/79-06/86	

## 7.10: Acute Event Treatment Follow-Up – Form 52

---

<u>SAS Dataset</u>	<u>Source Form #</u>	<u>Event</u>	<u>Variable With Value of F52TYPE</u>	<u>Time Period Source Form Used</u>	<u>Restrictions</u>
		Quadrant Syndrome		06/86-12/86	Entry at < 6 months of age
<b>R38.SD2</b>	38	Hand-Foot Syndrome	-----	03/79-06/86	
				06/86-12/86	Entry at < 6 months of age
<b>R40.SD2</b>	40	Seizures	<b>F40FRM52</b>	03/79-06/86	
				06/86-12/86	Entry at < 6 months of age
<b>R42.SD2</b>	42	Meningitis	<b>F42FRM52</b>	03/79-06/86	
				06/86-12/86	Entry at < 6 months of age
<b>R44.SD2</b>	44	CVA	<b>F44FRM52</b>	03/79-06/86	
				06/86-12/86	Entry at < 6 months of age
<b>R46.SD2</b>	46	Acute Anemic	<b>F46FRM52</b>	03/79-06/86	
				06/86-12/86	Entry at < 6 months of age
<b>R48.SD2</b>	48	Acute Febrile	<b>F48FRM52</b>	03/79-02/85	
<b>R50.SD2</b>	50	Priapism	-----	03/79-09/85	

See section(s) dealing specifically with the acute event of interest for additional details.

### 2. Other Sources Which Collect/Store Treatment Information for Acute Events

(Form 52 not required) are:

<b>CSSCD Phase 1 Forms</b>	<b>SAS Dataset</b>
Form 31	<b>R31.SD2</b>
Form 33	<b>R33.SD2</b>
Form 51E	<b>R81.SD2</b>

### 7.10: Acute Event Treatment Follow-Up – Form 52

---

Treatment and final diagnosis information for a few acute events occurring during a portion of the study period are stored in hospital “flow sheet” “records” rather than “Record 52.” The flow sheet “records” are linked to the acute event source record by date. The value of the **FxxFRM52** variable in the acute event source record will be equal to the flow sheet “record” # which contains the treatment information. The summary table below lists “flow sheet” datasets which contain treatment/diagnosis information.

<u>Flow Sheet Dataset</u>	<u>Event</u>	<u>Source Record #</u>	<u>Source Form #</u>	<u>In Effect During Time Period</u>	<u>Restrictions</u>
<b>R31.SD2</b>	Pain	30 ( <b>F30FRM52=31</b> )	30	10/80-05/82	Patient hospitalized
<b>R31.SD2</b>	Skeletal & Joint	36 ( <b>F36FRM52=31</b> )	36	10/80-06/86  06/86-12/86	Patient hospitalized  Patient hospitalized; entry age < 6 months
<b>R33.SD2</b>	Acute Chest	32 ( <b>F32FRM52=33</b> )	32	10/80-07/85  07/85-06/86  06/86-12/86	Patient hospitalized  Patient hospitalized; all non-SS patients + SS patients < 6 years of age  Patient hospitalized; all non-SS patients entered at < 6 months of age + SS patients < 6 years of age who were entered at < 6 months of age
<b>R81.SD2</b>	Acute Priapism	80	50E	09/85-06/86  06/86-12/86	Patient hospitalized  Patient hospitalized; entry age < 6 months

3. Acute Event Source Forms/Datasets Which Do Not Require Flow Sheet or Acute Treatment Follow-Up Forms are:



## 7.10: Acute Event Treatment Follow-Up – Form 52

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CSSCD Phase 1	SAS Dataset
Form 54	<b>R61.SD2</b>
Form 32E	<b>R43.SD2</b>
Form 48E	<b>R58.SD2</b>
Form 53	<b>R53.SD2</b>

Completion of the Acute Event Treatment Follow-Up form (Form 52) was not required when “short” versions of an event form were used. In addition, Form 52 was not completed in conjunction with acute events reported on the Comprehensive Special Event Form For Patients Entered At < 6 Months of Age (Form 53).

4. Forms/Datasets Used for Collection/Storage of Detailed Surgery & Transfusion Treatment Information are:

CSSCD Phase 1 Forms	SAS Dataset
Form 83	<b>R83.SD2</b>
Form 84	<b>R84.SD2</b>

If surgery was performed in conjunction with an acute event, a surgery form (Form 83) should be in the dataset **R84.SD2** [See Section 9.1]. If a transfusion was given for an event, a transfusion form (Form 84) should be in the dataset **R84.SD2** [See Section 9.2]. Information from “Record 83” (or “Record 84”) can be retrieved by searching through records with **F83DATEs** (or **F84DATEs**) which fall between the *date patient first sought care* (**FxxDATE**) for a given acute event and **FxxDATE + FxxDHOSP**.

5. Death as a Complication of an Acute Event or Treatment of an Acute Event  
The Acute Event Treatment Follow-Up Form has only a non-specific question about complications. In order to determine whether a patient died within a specified time period after a given acute event occurred, the death dataset (**R91.SD2**) must be searched to determine whether the date of death (**F91DATE**) fell within the time period specified. An easier alternative for getting this information is to use the variables **STATUS** and **STATUSD** in the patient roster dataset (**R09.SD2**) to determine whether **STATUS=5** (dead) and **STATUSD** (date of status) falls within the specified time period.

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP**

CSSCD FULL COHORT PATIENTS

CONTENTS OF SAS DATASET: R52.SD2

DATA FROM CSSCD FORM 52 - ACUTE EVENT TREATMENT FOLLOW-UP

VARIABLES ARE LISTED IN ALPHABETICAL ORDER AND IN ORDER OF THEIR POSITION  
 IN THE SAS DATASET AND ON FORM 52

The SAS System 10:35 Wednesday, January 31, 2007 19

The CONTENTS Procedure

Data Set Name	OUT1.R52	Observations	7905
Member Type	DATA	Variables	25
Engine	V9	Indexes	0
Created	10:17 Friday, January 26, 2007	Observation Length	200
Last Modified	10:17 Friday, January 26, 2007	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	98
First Data Page	1
Max Obs per Page	81
Obs in First Data Page	61
Number of Data Set Repairs	0
File Name	r52.sas7bdat
Release Created	9.0000M0
Host Created	XP_PRO

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
1	ANONID	Char	8	ANONYMIZED ID #
16	F52COMP	Num	8	COMPLICATIONS FROM TREATMENT
19	F52DIAG1	Num	8	ICDA CODE OF FINAL DIAGNOSIS 1
20	F52DIAG2	Num	8	ICDA CODE OF FINAL DIAGNOSIS 2
21	F52DIAG3	Num	8	ICDA CODE OF FINAL DIAGNOSIS 3
22	F52DIAG4	Num	8	ICDA CODE OF FINAL DIAGNOSIS 4
23	F52DIAG5	Num	8	ICDA CODE OF FINAL DIAGNOSIS 5
9	F52HMCD1	Num	8	HOME-MEDICATION CODE 1
10	F52HMCD2	Num	8	HOME-MEDICATION CODE 2
11	F52HMCD3	Num	8	HOME-MEDICATION CODE 3
12	F52HMND1	Num	8	HOME-NO. DAYS MED 1 PRESCRIBED
13	F52HMND2	Num	8	HOME-NO. DAYS MED 2 PRESCRIBED
14	F52HMND3	Num	8	HOME-NO. DAYS MED 3 PRESCRIBED
17	F52INBED	Num	8	DAYS STAYED IN BED
3	F52MCD1	Num	8	HOSP.-MEDICATION CODE 1
4	F52MCD2	Num	8	HOSP.-MEDICATION CODE 2
5	F52MCD3	Num	8	HOSP.-MEDICATION CODE 3
6	F52MND1	Num	8	HOSP.-NO. DAYS MED 1 PRESCRIBED
7	F52MND2	Num	8	HOSP.-NO. DAYS MED 2 PRESCRIBED

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP**

CSSCD FULL COHORT PATIENTS

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8	F52MND3	Num	8	HOSP.-NO. DAYS MED 3 PRESCRIBED
18	F52MSWRK	Num	8	DAYS MISSED WORK OR SCHOOL
15	F52TRANS	Num	8	TRANSFUSED DURING TREATMENT
2	F52TYPE	Num	8	ASSOCIATED SPECIAL EVENT CODE
25	J52NOSYM	Num	8	DATE SYMPTOMS GONE - RECODE DAYS SINCE DOE
24	JF52DATE	Num	8	DATE FIRST SOUGHT CARE - RECODE DAYS SINCE DOE

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP**

CSSCD FULL COHORT PATIENTS

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\*\*\*\*\*  
\* R52.FMT contains value labels for numerical codes assigned to categorical \*  
\* variables in the SAS dataset R52.SD2 \*  
\*\*\*\*\*;

\* SIR/DBMS 2.2 SAS PROC STEP FROM DATABASE: CSSCD  
06/07/99 12:55:03;

PROC FORMAT;

\* FORMAT F52TYPE IS DEFINED FOR VARIABLE F52TYPE;

VALUE F52TYPE

30	=	'PAIN'
32	=	'ACUTE CHEST'
34	=	'RIGHT UPPER QUADRANT'
36	=	'SKELETAL & JOINT'
38	=	'HAND-FOOT'
40	=	'SEIZURES'
42	=	'MENINGITIS'
44	=	'CVA'
46	=	'ACUTE ANEMIC EVENT'
48	=	'ACUTE FEBRILE EVENT'
50	=	'PRIAPISM';

\* FORMAT F52MND IS DEFINED FOR VARIABLE F52MND1 F52MND2 F52MND3;

VALUE F52MND

98	=	'PRN'
99	=	'ONGOING';

\* FORMAT F52HMND IS DEFINED FOR VARIABLE F52HMND1 F52HMND2 F52HMND3;

VALUE F52HMND

98	=	'PRN'
99	=	'ONGOING';

\* FORMAT NOYES IS DEFINED FOR VARIABLES F52TRANS F52COMP;

VALUE NOYES

1	=	'NO'
2	=	'YES'
3	=	'??';

\* FORMAT F52INBED IS DEFINED FOR VARIABLE F52INBED;

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP**  
CSSCD FULL COHORT PATIENTS

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---

VALUE F52INBED

-2 = 'NO DAYS';

\* FORMAT F52MSWRK IS DEFINED FOR VARIABLE F52MSWRK;

VALUE F52MSWRK

-3 = 'NO DAYS'

-2 = 'N.A.';

\* FORMAT F52TYPE F52TYPE.

F52MND1 F52MND2 F52MND3 F52MND.

F52HMND1 F52HMND2 F52HMND3 F52HMND.

F52TRANS F52COMP NOYES.

F52INBED F52INBED.

F52MSWRK F52MSWRK.;

RUN;

QUIT;

CODEBOOK FOR CSSCD FORM 52  
ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 1

CSSCD FULL COHORT PATIENTS

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---

f52type ----- associated special event code

type: numeric (float)  
label: f52type

range: [30,50] units: 1  
unique values: 11 coded missing: 0 / 7905

tabulation:	Freq.	Numeric	Label
	3746	30	pain
	451	32	acute chest
	275	34	right upper quadrant
	206	36	skeletal & joint
	207	38	hand-foot
	20	40	seizures
	30	42	meningitis
	79	44	cva
	411	46	acute anemic event
	2374	48	acute febrile event
	106	50	priapism

f52vdate ----- version date

**DELETED**

type: numeric (int)  
label: datelab

range: [6999,7578] units: 1  
unique values: 2 coded missing: 0 / 7905

tabulation:	Freq.	Numeric	Label
	2060	6999	03/01/79
	5845	7578	09/30/80

**CODEBOOK FOR CSSCD FORM 52  
ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

f52mcd1 ----- hosp.-medication code 1

type: numeric (float)  
range: [0,999] units: 1  
unique values: 183 coded missing: 1529 / 7905

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	2	0		1	141		4	328		1	470
	1	1		1	151		3	329		548	480
	8	3		3	156		3	331		201	481
	16	6		1	157		2	332		2	482
	20	7		2	159		2	334		7	484
	1	11		5	160		16	336		1	486
	1	12		6	161		179	337		2	487
	2	20		1	164		3	338		1	500
	5	21		25	170		3	339		1	503
	2	24		2524	171		1	341		11	512
	56	25		3	174		1	343		1	514
	5	26		1	175		17	344		3	515
	1	27		3	176		1	347		1	516
	1409	28		1	177		1	356		1	517
	1	33		1	180		1	359		6	519
	8	44		12	190		13	361		2	521
	1	45		18	191		3	364		2	522
	2	46		33	192		6	367		1	528
	1	48		3	196		90	369		2	530
	2	56		1	214		56	370		1	534
	3	59		1	222		60	371		6	536
	1	61		3	227		1	372		1	537
	1	64		51	231		12	374		3	540
	1	66		1	239		17	375		125	541
	13	67		1	240		1	376		1	542
	1	71		1	247		1	379		3	550
	1	75		131	249		15	382		1	551
	8	92		1	254		4	391		6	553
	5	93		26	259		4	396		23	554
	4	94		2	269		28	397		1	557
	1	95		4	270		1	400		1	559
	2	99		8	279		1	409		1	560
	2	101		1	280		1	410		2	561
	23	102		2	285		1	413		56	562
	2	106		2	286		1	418		14	563
	1	111		2	290		2	420		2	564
	2	119		1	295		1	421		1	567
	2	121		4	296		3	429		1	568
	4	122		4	298		1	441		1	571
	1	125		6	300		3	443		2	577
	120	126		2	304		7	449		21	582
	1	127		5	306		4	452		1	599
	8	128		1	315		2	462		1	867
	5	130		1	316		1	463		5	998
	1	133		2	319		1	464		40	999
	1	137		16	323		2	467			

f52mcd1:

1. See Appendix D - CODED DRUG LIST

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

f52mcd2 ----- hosp.-medication code 2  
type: numeric (float)

range: [0,999] units: 1  
unique values: 209 coded missing: 3010 / 7905

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	12	0				6	300	
	12	3		1	160	1	304	
	24	6		1	161	12	306	
	14	7		2	164	1	315	
	2	9		5	170	1	319	
	1	10		255	171	1	321	
	3	11		1	175	3	323	
	1	16		1	181	4	328	
	1	18		1	189	7	329	
	1	20		13	190	2	335	
	13	21		10	191	2	336	
	2	24		10	191	55	337	
	143	25		26	192	9	338	
	9	26		1	195	1	341	
	1	27		9	196	1	342	
	363	28		3	209	6	342	
	1	34		1	213	1	343	
	14	44		1	215	15	344	
	6	46		1	215	1	351	
	3	48		1	222	16	361	
	2	49		1	227	7	367	
	14	56		6	230	39	369	
	4	57		59	231	39	370	
	28	59		2	237	64	371	
	2	62		5	239	3	372	
	1	66		1	240	11	374	
	6	67		1	244	6	375	
	1	75		3	245	1	376	
	2	82		4	248	1	377	
	7	92		255	249	1	379	
	1	94		1	251	2	380	
	2	101		2	254	17	381	
	101	102		2	256	619	382	
	1	103		53	259	1	383	
	15	106		1	265	1	384	
	1	107		6	270	1	385	
	4	119		1	271	1	387	
	2	120		5	274	10	391	
	2	121		1	275	10	397	
	6	122		2	276	1	404	
	4	125		1	278	1	408	
	99	126		2	276	1	404	
	1	127		1	278	1	408	
	2	128		155	279	1	413	
	9	130		2	280	1	414	
	1	152		7	282	1	416	
	11	156		2	285	1	417	
	4	159		2	286	2	419	
				3	289	1	420	
				3	296	1	422	
				6	298	1	423	
				7	299	2	424	



**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	1	429		2	489		36	541
	2	430		1	491		1	545
	5	434		1	497		2	550
	1	435		1	500		2	553
	1	436		2	506		40	554
	1	439		1	509		2	557
	3	443		18	512		3	559
	1	444		2	514		31	562
	1	448		8	515		1	563
	5	449		3	516		1	565
	2	452		1	517		1	566
	3	457		1	518		4	570
	1	460		881	519		1	571
	2	462		2	521		1	577
	5	463		2	522		2	579
	4	464		1	527		7	582
	1	465		1	530		2	591
	1	469		1	534		1	990
	706	480		2	536		1	991
	136	481		1	537		8	998
	9	484		1	539		40	999
	1	487		2	540			

f52mcd2:

1. See Appendix D - CODED DRUG LIST



**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	6	463		1	509		4	553
	3	464		4	512		38	554
	1	465		2	514		1	557
	1	467		8	515		10	559
	1	471		6	516		17	562
	362	480		1	517		1	563
	209	481		57	519		1	564
	12	484		2	522		1	565
	1	487		1	530		1	569
	1	489		2	534		2	570
	1	491		1	536		1	572
	1	497		2	537		1	576
	1	500		3	539		1	577
	6	503		1	540		2	582
	1	506		13	541		6	998
	1	508		3	550		40	999

f52mcd3:

1. See Appendix D - CODED DRUG LIST

**CODEBOOK FOR CSSCD FORM 52  
ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

f52hmcd1 ----- home-medication code 1  
type: numeric (float)

range: [0,999] units: 1  
unique values: 204 coded missing: 2069 / 7905

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	5	0				2	286	
	1	2		1	287	1	287	
	15	3		6	157	2	289	
	27	6		2	158	3	290	
	117	7		13	159	1	296	
	10	11		23	160	16	298	
	1	18		4	161	2	299	
	3	20		1	165	2	300	
	5	21		1	168	2	304	
	2	23		1	170	4	306	
	2	24		402	171	3	311	
	587	25		1	175	1	314	
	14	26		3	181	2	316	
	541	28		1	182	2	317	
	2	29		14	190	1	319	
	1	33		18	191	1	321	
	4	41		81	192	4	323	
	25	44		1	193	32	328	
	2	45		1	194	2	332	
	1	47		8	196	4	337	
	2	48		5	209	20	338	
	1	49		1	218	1	339	
	1	52		4	220	1	340	
	34	56		27	222	5	342	
	5	57		1	228	1	344	
	4	59		6	230	1	349	
	3	67		114	231	1	351	
	1	92		4	237	3	355	
	2	94		1	238	4	361	
	2	95		4	239	1	365	
	2	98		4	240	65	367	
	1	99		2	241	55	369	
	4	102		7	243	5	370	
	3	106		2	244	281	371	
	1	111		2	245	3	372	
	2	119		1	246	95	374	
	1	121		6	248	222	375	
	9	125		426	249	3	376	
	171	126		1	251	1	378	
	7	127		5	254	1	379	
	4	128		2	259	2	382	
	1	129		1	271	2	387	
	1	130		1	275	14	391	
	1	131		1	276	2	394	
	3	137		3	279	2	397	
	1	151		1	280	1	401	
	1	152		1	281	1	409	
	1	156		1	282	1	413	
				4	285	1	414	

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	1	417		1	467		1	530
	1	418		473	480		3	537
	4	420		1176	481		4	539
	1	421		6	482		1	540
	1	423		1	483		3	541
	15	429		2	484		16	545
	8	430		9	487		2	553
	5	434		1	491		124	554
	1	436		1	507		23	559
	1	439		1	509		1	560
	5	443		24	512		7	562
	1	446		1	513		2	564
	1	448		6	515		1	565
	59	449		21	516		2	576
	1	450		2	517		1	579
	1	451		1	518		1	581
	7	452		7	519		1	599
	1	459		5	521		1	991
	11	462		13	522		8	998
	4	463		1	528		18	999

f52hmc1:

1. See Appendix D - CODED DRUG LIST

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

f52hmc2 ----- home-medication code 2

type: numeric (float)

range: [0,999]

units: 1

unique values: 172

coded missing: 5919 / 7905

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
							1	337
	2	0		11	338			
	14	3		6	341			
	1	4		5	342			
	8	6		2	347			
	11	7		2	349			
	6	11		1	351			
	7	19		1	361			
	1	20		13	367			
	4	21		20	369			
	1	24		1	370			
	52	25		90	371			
	3	26		2	372			
	69	28		16	374			
	1	33		38	375			
	1	36		1	378			
	13	44		1	381			
	1	45		28	382			
	3	46		4	391			
	2	48		1	394			
	2	49		1	397			
	13	56		1	404			
	5	57		2	409			
	17	59		2	410			
	1	66		2	413			
	1	67		2	417			
	1	78		1	419			
	1	83		9	420			
	2	101		4	429			
	2	102		2	430			
	1	117		8	434			
	4	119		1	436			
	1	120		1	439			
	2	121		17	443			
	1	125		1	444			
	65	126		1	445			
	2	127		1	447			
	5	128		3	448			
	1	129		10	449			
	2	130		1	452			
	1	131		3	462			
	2	137		4	463			
	1	141		1	464			
	1	148		1	465			
	4	151		1	467			
	6	156		269	480			
	1	157		158	481			
	6	159		2	482			
	3	160		13	484			

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	1	487		1	524		3	559
	2	500		1	530		1	561
	2	506		1	532		1	562
	13	512		1	536		1	569
	1	514		1	537		1	570
	11	515		1	539		1	571
	10	516		2	545		1	710
	1	517		1	549		5	998
	27	519		11	554		30	999
	2	521						

f52hmcd2:

1. See Appendix D - CODED DRUG LIST

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

f52hmcd3 ----- home-medication code 3  
type: numeric (float)

range: [0,999] units: 1  
unique values: 120 coded missing: 7336 / 7905

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	3	0		1	226		6	382
	1	1		8	231		2	391
	2	3		1	236		2	410
	1	6		3	237		1	417
	2	7		3	239		6	420
	4	11		1	240		1	421
	1	19		1	241		1	424
	1	20		1	245		1	429
	1	21		109	249		2	434
	13	25		2	259		1	441
	1	26		1	267		6	443
	12	28		1	274		6	448
	1	41		1	275		2	449
	17	44		1	277		1	452
	2	46		1	279		3	463
	5	56		2	284		27	480
	4	59		4	285		36	481
	1	83		2	286		3	484
	1	119		2	289		1	487
	24	126		1	294		2	489
	1	128		1	296		1	503
	3	130		1	299		1	506
	1	131		6	306		3	509
	1	144		1	314		1	512
	1	148		1	316		1	514
	1	152		4	328		8	515
	2	156		2	332		1	516
	1	158		3	335		8	519
	1	159		9	338		1	522
	3	160		1	342		1	534
	1	161		1	343		1	539
	19	171		1	349		1	545
	1	181		3	367		1	548
	12	190		3	369		1	554
	4	191		1	370		1	559
	9	192		28	371		1	564
	4	196		2	372		1	572
	3	209		8	374		1	681
	1	217		16	375		2	998
	2	222		1	378		16	999

f52hmcd3:

1. See Appendix D - CODED DRUG LIST



**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

f52trans ----- transfused during treatment

type: numeric (float)  
label: f52trans

range: [1,2] units: 1  
unique values: 2 coded missing: 1034 / 7905

tabulation:	Freq.	Numeric	Label
	5704	1	no
	1167	2	yes

f52comp ----- complications from treatment

type: numeric (float)  
label: f52comp

range: [1,3] units: 1  
unique values: 3 coded missing: 177 / 7905

tabulation:	Freq.	Numeric	Label
	7489	1	no
	198	2	yes
	41	3	??

f52inbed ----- days stayed in bed

type: numeric (float)  
label: f52inbed

range: [-4,99] units: 1  
unique values: 58 coded missing: 293 / 7905

tabulation:	Freq.	Numeric	Label	tabulation:	Freq.	Numeric	Label
	76	-4			16	19	
	1	-3			25	20	
	2620	-2	no days		27	21	
	3	0			8	22	
	817	1			8	23	
	875	2			7	24	
	681	3			13	25	
	554	4			5	26	
	477	5			4	27	
	292	6			4	28	
	290	7			5	29	
	151	8			17	30	
	82	9			1	31	
	213	10			1	32	
	51	11			2	34	
	50	12			1	35	
	27	13			2	36	
	60	14			1	38	
	43	15			2	39	
	25	16			8	40	
	14	17			1	42	
	11	18			1	43	

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Numeric	Label	tabulation:	Freq.	Numeric	Label
	1	45			1	59	
	1	46			2	60	
	1	47			1	73	
	1	48			2	77	
	1	49			2	90	
	1	50			21	98	
	1	57			4	99	

f52mswrk ----- days missed work or school

type: numeric (float)

label: f52mswrk

range: [-4,99]

units: 1

unique values: 47

coded missing: 256 / 7905

tabulation:	Freq.	Numeric	Label	tabulation:	Freq.	Numeric	Label
	49	-4			15	21	
	1249	-3	no days		6	22	
	3443	-2	n.a.		3	23	
	389	1			4	24	
	379	2			8	25	
	335	3			2	26	
	295	4			1	27	
	462	5			7	28	
	159	6			2	29	
	193	7			10	30	
	88	8			1	31	
	44	9			1	32	
	217	10			4	35	
	22	11			3	36	
	31	12			1	37	
	22	13			1	38	
	56	14			3	40	
	54	15			1	45	
	7	16			1	46	
	8	17			4	60	
	9	18			1	75	
	3	19			1	90	
	36	20			12	98	
					7	99	

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

f52diag1 ----- icda code of final diagnosis 1  
 type: numeric (float)

range: [-64.98,999.99]                      units: .01  
 unique values: 354                              coded missing: 170 / 7905

tabulation: Freq. Value	tabulation: Freq. Value
1 -64.980003	1 55.790001
1 -22.200001	1 57.380001
7 3	1 57.900002
7 3.0999999	1 59.990002
5 3.24	1 64.980003
1 3.3099999	1 64.980003
1 3.8	2 70.099998
2 3.9000001	6 70.300003
2 4.9000001	2 72.900002
1 7.02	1 74.209999
2 8	5 75
1 8.0799999	3 77.900002
1 8.6000004	11 78.889999
9 8.8000002	4 79.089996
1 9	1 79.699997
1 13.02	231 79.900002
1 17	2 79.970001
1 17.200001	1 82.620003
1 19.99	1 88.190002
1 22.200001	1 98
1 27	1 98.510002
1 28.26	1 99.040001
60 34	1 110.5
1 34.099998	1 112
12 38	1 131.00999
2 38.02	3 135
7 38.09	2 248.89999
4 38.099998	1 250.00999
27 38.200001	1 253.3
1 38.299999	1 259
5 38.41	3 262.62
11 38.419998	2 262.82001
2 38.799999	1 276.5
36 38.900002	1 276.79999
1 38.91	1 279.39999
7 38.970001	1 279.89999
5 39.900002	1 280.60001
1 41.040001	1 282
3 47	1 282.01999
11 47.900002	12 282.06
1 48.099998	1 282.20001
2 49.099998	20 282.39999
1 49.900002	1 282.51999
10 51.220001	226 282.60001
2 52.09	137 282.60999
5 52.900002	3646 282.62
1 54	9 282.63
2 54.200001	106 282.64001

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	56	282.66		1	432.89999
	2	282.67001		2	434
	2	282.67999		2	434.89999
	1	282.70001		1	435.10001
	5	282.89999		7	435.89999
	1	283		41	436
	1	283.20001		1	437.29999
	11	283.89999		1	439.89999
	1	284.67001		1	446
	111	284.89999		1	453.79999
	1	285		1	458.89999
	1	285.07999		7	459.89999
	1	285.10001		1	459.98999
	8	285.79999		1	461
	17	285.89999		1	461.79999
	10	286.62		43	462
	3	289.29999		1	462.20001
	1	292.60001		29	463
	1	292.60999		64	465
	1	299.98999		1	465.09
	1	300		2	465.79999
	1	300.89999		28	465.89999
	1	304.60001		2	466
	1	307.81		3	466.10001
	1	308.98999		5	473.89999
	1	320		1	474
	7	320.10001		2	475
	2	320.20001		1	476
	5	322.89999		7	480.60001
	1	332		1	480.89999
	1	340		27	481
	2	342.89999		1	482.10001
	1	345.10001		1	482.20001
	1	346.89999		5	482.29999
	2	372.72		11	483
	1	379.92001		1	485
	5	380.98999		380	486
	1	381.39999		1	486.60001
	9	382		2	487.10001
	1	382.09		12	490
	181	382.89999		6	493.89999
	1	382.92999		2	511
	1	394.89999		6	511.89999
	1	401.89999		1	514.09998
	1	413.91		1	515.09998
	19	415.10001		1	518
	1	420.89999		1	518.29999
	1	421.89999		10	518.79999
	1	422		1	518.90002
	1	425.89999		1	519.09998
	1	427.81		2	521
	6	428		1	522.40002
	3	430		1	523.90002
	2	431		1	524.20001

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	2	528		1	615.90002
	1	530.59998		1	637.90997
	1	531.90002		1	638.96997
	1	533.90002		1	646.63
	3	535.5		1	646.64001
	1	540.90002		1	647.90002
	27	558.90002		1	667.29999
	2	558.98999		1	680.59998
	1	560.39001		2	682
	1	564		1	682.20001
	2	567.20001		1	682.59998
	1	569.89001		2	682.70001
	1	570		1	682.79999
	1	571.40997		1	684
	1	572.79999		9	686.90002
	1	573		1	696.29999
	1	573.20001		1	708.90002
	11	573.29999		2	710
	1	573.79999		4	711
	3	573.90002		1	711.03998
	4	574		1	711.59998
	10	574.09998		1	716.79999
	56	574.20001		3	716.90002
	2	574.21002		1	719.04999
	1	574.23999		11	719.06
	1	574.31		2	719.07001
	1	574.40997		2	719.09998
	4	574.5		2	719.40002
	1	574.70001		1	719.40997
	17	575		1	719.46002
	26	575.09998		2	719.46997
	1	575.10999		1	719.5
	3	575.90002		1	719.70001
	1	576.09998		1	724.5
	1	576.20001		1	727
	2	577		3	729.09998
	1	585		1	729.20001
	1	586		3	729.5
	6	590.09998		4	729.81
	1	590.20001		5	730
	19	590.79999		1	730.01001
	1	594		1	730.02002
	42	599		1	730.03998
	1	599.02002		2	730.06
	1	599.78998		6	730.20001
	1	599.98999		2	730.21997
	1	603.90002		1	730.23999
	7	607.03003		2	730.26001
	88	607.29999		1	730.28003
	2	611		1	730.40002
	1	614		1	733.40002
	1	614.20001		1	733.40997
	1	614.40002		2	733.41998
	5	614.90002		3	733.90002

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	748.5		49	789
	1	763.79999		5	789.09998
	1	780.03003		2	789.20001
	6	780.06		1	790.59998
	2	780.20001		7	790.70001
	12	780.29999		1	807.20001
	693	780.59998		1	812.20001
	1	780.62		1	812.40997
	1	780.90002		1	821
	4	780.98999		1	847
	2	782.40002		1	848.90002
	1	783.40002		1	852
	2	784		1	959.09998
	2	784.70001		1	984.90002
	1	785.51001		1	996.59998
	3	785.59003		1	996.79999
	2	785.59998		1	998.5
	1	786.09003		1	999
	7	786.5		2	999.59998
	1	786.52002		5	999.79999
	1	786.59998		398	999.98999

f52diag1:

1. See ICD-9-CM codebook for diagnosis codes.
2. Round up or down, keep two decimal digits

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

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f52diag2 ----- icda code of final diagnosis 2

type: numeric (float)

range: [-64.98,999.99]

units: .01

unique values: 363

coded missing: 5577 / 7905

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	-64.980003		57	79.900002
	1	-51.220001		1	86.010002
	9	-22.200001		1	87.529999
	2	3		1	88.760002
	1	3.0999999		1	89.519997
	1	3.24		1	93.959999
	2	3.3099999		1	98
	1	3.8		5	99.040001
	1	3.9000001		2	112
	1	8		1	112.1
	1	8.8000002		2	131.00999
	1	10.22		1	135
	1	11.9		1	136.3
	1	20.01		1	136.89999
	24	34		1	171.00999
	1	34.009998		1	238.7
	1	34.099998		1	240.89999
	3	38		1	250
	1	38.09		1	262.62
	3	38.099998		1	262.82001
	10	38.200001		1	263.89999
	1	38.400002		1	274.89999
	3	38.41		1	276.10001
	4	38.419998		5	276.5
	29	38.900002		1	280
	1	38.91		1	280.60001
	1	38.970001		1	280.89999
	2	39.900002		1	281.29999
	2	41		1	282.01999
	2	41.400002		1	282.04001
	3	41.5		4	282.06
	2	41.799999		20	282.39999
	1	44		1	282.5
	1	47.900002		135	282.60001
	17	51.220001		88	282.60999
	1	51.509998		250	282.62
	3	52.900002		5	282.63
	3	54.200001		17	282.64001
	1	54.900002		25	282.64999
	1	57.900002		10	282.66
	1	64		4	282.67001
	1	64.980003		1	282.89999
	1	69		8	283.89999
	3	70.300003		1	284
	1	72.900002		63	284.89999
	2	75		9	285.89999
	1	78.889999		1	286.60001
	4	79.089996		3	286.62

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	287.20001		1	435.89999
	1	287.5		7	436
	2	288		2	438
	3	288.29999		1	439.89999
	1	288.79999		2	451.89999
	3	289.29999		1	453.79999
	1	289.59		1	453.89999
	1	292.62		1	455
	1	295.29999		1	460
	1	300		29	462
	1	300.10001		11	463
	1	301.5		48	465
	1	304.89999		3	465.09
	1	305.89999		4	465.79999
	1	308		17	465.89999
	1	309.89999		2	466.10001
	2	311		1	472
	1	316		1	473
	4	320.10001		3	473.89999
	1	320.20001		1	474
	1	320.79999		2	480.89999
	2	322.89999		13	481
	1	326		1	482
	1	328.89999		1	482.20001
	2	342.89999		3	482.29999
	1	344.79999		2	482.39999
	1	348.29999		2	483
	3	372.29999		123	486
	2	373.13		4	487.10001
	1	379.29999		5	490
	3	380.10001		1	491.89999
	2	380.98999		2	493
	1	381.39999		18	493.89999
	3	382		3	499
	1	382.09		8	511.89999
	1	382.29999		1	514.20001
	1	382.60001		1	515
	2	382.62		2	517.79999
	93	382.89999		4	518.29999
	1	382.92999		1	518.40002
	1	396.10001		24	518.79999
	4	401.89999		1	519.09998
	1	402		1	519.79999
	7	415.10001		1	519.90002
	2	422.20001		1	522
	1	425.39999		3	522.5
	1	426.10999		2	523.09998
	1	427.69		5	528
	2	427.89001		1	528.29999
	1	427.89999		1	532.90002
	9	428		1	533.90002
	1	429.29999		1	535.5
	2	430		4	536.79999
	1	431		1	541



**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	547.20001		1	680.59998
	1	553.09998		2	680.90002
	1	556		1	682
	12	558.90002		1	682.40002
	3	558.98999		1	682.5
	3	560.09998		1	682.59998
	1	560.90002		1	682.70001
	5	564		2	684
	1	567.20001		1	686
	1	569.29999		3	691
	3	571.40002		2	692
	1	571.5		1	698.90002
	1	572.79999		3	707.09998
	1	573.29999		2	707.90002
	5	573.90002		1	710.09998
	2	574		2	711
	2	574.09998		1	711.01001
	24	574.20001		2	711.08002
	1	574.40002		1	714
	10	575		1	715.90002
	9	575.09998		1	716.79999
	1	575.79999		1	719
	2	576.09998		14	719.06
	1	576.20001		1	719.07001
	1	576.79999		7	719.40997
	3	577		1	719.41998
	1	580.90002		1	719.42999
	2	584.5		1	719.44
	3	585		7	719.45001
	1	585.5		15	719.46002
	1	586		2	719.46997
	1	588.79999		4	724.5
	6	590.79999		1	726.20001
	1	593.29999		1	726.90002
	2	593.90002		1	727.82001
	57	599		1	729.09998
	1	599.28998		26	729.5
	2	599.59998		2	729.81
	1	599.70001		2	730
	2	599.78998		2	730.20001
	1	599.98999		1	730.21002
	15	607.29999		1	730.22998
	1	610.09998		1	730.25
	1	614.09998		2	730.26001
	2	614.20001		7	733.40002
	4	614.90002		2	733.40997
	2	615.90002		1	733.41998
	1	616.09998		6	733.90002
	2	620.20001		1	746.02002
	1	626.20001		2	748.5
	1	634.09998		1	774.20001
	1	635.90002		1	780.03003
	1	648.92999		2	780.06
	1	667.16998		8	780.29999

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	780.5		1	786.90002
	254	780.59998		1	787
	1	780.60999		37	789
	1	780.63		1	789.09998
	1	780.65997		2	789.20001
	1	780.67999		2	790.40002
	2	780.70001		2	790.59998
	1	780.98999		2	790.70001
	1	782		1	791
	1	782.06		1	806.34998
	1	782.09998		1	812.20001
	6	782.40002		1	924.5
	1	783.40002		1	942.09003
	2	784		1	958.09998
	1	784.29999		2	959
	1	784.5		1	960
	3	784.70001		2	977.90002
	2	785.59003		1	980.90002
	2	785.59998		1	984.90002
	5	786.09003		1	995.29999
	1	786.20001		1	996.59998
	8	786.5		1	999
	1	786.51001		2	999.29999
	1	786.52002		9	999.79999
	1	786.65997		2	999.90002
				116	999.98999

f52diag2:

1. See ICD-9-CM codebook for diagnosis codes.
2. Round up or down, keep two decimal digits



**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	482.89999		1	692.90002
	28	486		1	711
	2	490		1	716.79999
	7	493.89999		5	716.90002
	4	511.89999		1	718.42999
	1	512.20001		1	719.03998
	1	512.79999		3	719.06
	1	514		1	719.40997
	1	516.79999		2	719.41998
	3	518.79999		2	719.46002
	2	521		1	719.46997
	1	522.5		2	724.5
	1	527.20001		5	729.5
	1	528		1	730.09998
	1	528.09998		1	730.21997
	1	530.09998		1	730.26001
	1	531.90002		1	730.28998
	1	535.5		1	733.20001
	1	536.79999		1	733.40002
	4	558.90002		1	733.40997
	1	558.98999		1	733.41998
	1	560.09998		3	733.90002
	1	564		1	759
	1	570		3	780.29999
	1	572.20001		33	780.59998
	1	573.29999		1	782.40002
	1	573.90002		1	783.40002
	2	574		3	784
	5	574.20001		1	784.29999
	2	575		1	784.70001
	2	575.09998		5	785.20001
	1	577		2	785.59003
	1	578.90002		3	786.09003
	1	580		1	786.52002
	1	583.81		1	788.20001
	3	585		8	789
	3	590.79999		1	790.5
	1	593.90002		1	791
	7	599		1	791.90002
	1	599.70001		1	819.90002
	1	599.98999		1	924
	1	614.20001		1	942.09003
	1	616.79999		1	949
	1	626.20001		2	995.20001
	1	642.40002		1	998.09998
	1	650		1	999.29999
	1	670.03998		1	999.79999
	1	684		30	999.98999
	1	691			

f52diag3:

1. See ICD-9-CM codebook for diagnosis codes.
2. Round up or down, keep two decimal digits

**CODEBOOK FOR CSSCD FORM 52**  
**ACUTE EVENT TREATMENT FOLLOW-UP - PAGE 2**

CSSCD FULL COHORT PATIENTS

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f52diag4 ----- icda code of final diagnosis 4

type: numeric (float)

range: [11.9,999.99]

units: .01

unique values: 53

coded missing: 7826 / 7905

				1	785.90002
				1	786.5
tabulation:	Freq.	Value		2	789
				1	789.09998
	1	11.9		2	790.5
	1	38.419998		1	924
	1	38.43		8	999.98999
	1	38.900002			
	1	47.099998			
	1	51.41			
	1	53.490002			
	1	54.200001			
	2	276.5			
	2	282.60001			
	2	282.60999			
	3	282.62			
	1	282.66			
	6	284.89999			
	3	285.89999			
	1	286.89999			
	1	287.5			
	1	401.89999			
	1	427.5			
	2	428			
	3	486			
	1	490			
	1	491			
	1	511.89999			
	1	518.79999			
	1	541			
	1	558.90002			

tabulation:	Freq.	Value
	1	573.79999
	1	574.20001
	1	582.79999
	1	586
	2	599
	1	607.29999
	1	691.08002
	1	707
	1	707.09998
	1	719.40002
	1	719.40997
	1	729.5
	1	733.40002
	1	765.09998
	2	780.59998
	1	782.09998
	1	782.40002
	1	783.40002
	1	785.20001

## 7.9: Comprehensive Special Event Form For Patients Entered at < 6 Months of Age – Overview

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f52diag4:

1. See ICD-9-CM codebook for diagnosis codes.
2. Round up or down, keep two decimal digits

## 7.9: Comprehensive Special Event Form For Patients Entered at < 6 Months of Age – Overview

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f52diag5 ----- icda code of final diagnosis 5

type: numeric (float)

range: [38.9,999.99]                      units: .01  
unique values: 16                            coded missing: 7805 / 7905

tabulation:	Freq.	Value
	1	38.900002
	1	41
	1	79.800003
	1	282.60001
	2	282.62
	1	284.89999
	1	287.5
	1	451.89999
	2	486
	1	575.09998
	1	575.79999
	1	593.90002
	1	730
	1	733.41998
	1	791
	83	999.98999

f52diag5:

1. See ICD-9-CM codebook for diagnosis codes.
2. Round up or down, keep two decimal digits

\_dta:

1. Program run on 08/16/1999