

### 7.3.0: Right Upper Quadrant Syndrome Overview

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A. CSSCD Forms (collection) and Datasets (storage) Relating to Event:

Form #	Name of Form	Collected	Patient Population	SAS Dataset
34	Right Upper Quadrant Syndrome	03/01/79- 06/01/86	All	<b>R34.SD2</b>
		06/01/86- 12/31/86	Patients Entered at < 6 Months of Age	<b>R33.SD2</b>
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>
35	Right Upper Quadrant Syndrome Flow Sheet	03/01/79- 06/01/86	All	<b>R35.SD2</b>
		06/01/86- 12/31/86	Patients Entered at < 6 Months of Age	
52	Acute Event Treatment Follow-up Form	03/01/79- 06/01/86	All	<b>R52.SD2</b>
		06/01/86- 12/31/86	Patients Entered at < 6 Months of Age	

B. Definition of the Event:

Right Upper Quadrant Syndrome (See Section 7.3.1)

Any two of the following:

1. Pain only in the right upper quadrant of the abdomen
2. A two-fold increase in total bilirubin over baseline\*
3. A two centimeter increase in liver size over baseline\*
4. A two-fold increase in SGOT over baseline\*

\* baseline or “steady-state” values for bilirubin, SGOT, and liver size were defined as the lowest of the values recorded at preceding regularly scheduled study visits when the patient was not experiencing an acute event

### 7.3.2: Right Upper Quadrant Syndrome Flow Sheet – Form 35

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- A. List of variables deleted    **F34DATE F34INIT F34NDATE F34LASTU F34LASTE  
F34ESTAT F34VDATE F34DFC F34FCB F34WHEN F34MMD1-F34MMD3  
F34PEB F34LABDT**
- 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    **F34DATE F34WHEN**
- H.    New name    **JF34DATE J34WHEN**
- I. Collection Information:
- A. **Form 34 (Right Upper Quadrant Syndrome)** was filled out whenever a study patient entered the clinic, emergency room, or hospital at a study institution with any two of the following: pList of variables deleted    **F35DATE F35INIT F35NDATE  
F35LASTU F35LASTE F35ESTAT F35VDATE F35DTE1-F35DT36 F35LABD1  
F35LABD2**
- 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    **F35DATE**
- H.    New name    **JF35DATE**
- I. Collection Information:
- Form 35** was filled out whenever a Form 34 was filled out if a patient was hospitalized or seen daily for a right upper quadrant event. The form collects daily information from hospitalization day 2 through the date of discharge. Each flow sheet contains 6 days of hospital information. As a result, multiple Form 35s can exist for a given event depending on the length of hospitalization or daily outpatient follow-up. Laboratory data were recorded every three days (i.e., hospitalization days 4, 7, 10, 13, etc.).
- J. Data Collection Period: 03/79 – 12/86

### 7.3.2: Right Upper Quadrant Syndrome Flow Sheet – Form 35

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Form 35 was used between 03/79 and 06/86 for all patients and continued to be used through 12/86 for patients entered at < 6 months of age.

K. Form Version Dates: 03/01/79, 05/02/79

L. Files Used to Store Information:

SAS System File: **R35.SD2**

Format File: **R35.FMT**

M. Unique Record Identifiers: **ANONID, F35DATE, F35SHEET**

Records within the dataset are sorted by **ANONID, F35DATE, F35SHEET** (flow sheet number)

N. Number of Observations (Patients) in SAS Dataset: 581 (215)

O. Contents of SAS Dataset:

- Alphabetical Listing of Variables: See pp. 355-356
- Listing of Variables by Position: See pp. 357-358

P. Notes About Selected Variables:

- **F35CBWB1, C35CBWB2** – are the CBC white blood cell count variables. The value for each should be uncorrected for nucleated RBCs. Since nucleated RBCs were not collected on Form 35, corrected WBCs cannot be calculated.
- **F35ALPH1, F35ALPH2** – are the variable names for alkaline phosphatase. The field length for this variable is only three digits. If the value was  $\geq 1000$ , a value of 999 was entered.
- **F35AMYL1, F35AMYL2** – are the variable names for serum amylase. The field length for this variable is only three digits. If the value was  $\geq 1000$ , a value of 999 was entered on the database.
- **Liver Function Tests Performed at Clinics C and D**– The units of measurement used for recording results of alkaline phosphatase and SGOT were not the same as those requested on Form 35. Consequently, test results from patients at Clinics C and D only must be converted for these variables:

<u>Variable</u>	<u>Conversion Formula</u>
<b>F35ALPH1, F35ALPH2</b>	<b>F35ALPH(x)=F35ALPH(x) / 0.87</b>
<b>F35SGOT1, F35SGOT2</b>	<b>F35SGOT(x)=F35SGOT(x) x 0.3</b>

Q. Computed Variables: None

### 7.3.2: Right Upper Quadrant Syndrome Flow Sheet – Form 35

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#### R. Inter-Relationship With Other Datasets:

Record 35 contains daily follow-up data for right upper quadrant events stored in **R34.SD2**. “Record 35” is linked to “Record 34” by **ANONID** and date patient first sought care (if **F34DATE=F35DATE**). The number of “Record 35s” which will link with a given “Record 34” depends on the length of hospitalization. If a patient was hospitalized (or seen daily) for  $\leq 7$  days, only one “Record 35” should be on the database (**F35SHEET**) for the event; if a patient was hospitalized for 8-13 days, two “Record 35s” should be on the database (**F35SHEET=1** for days 2 though 7, **F35SHEET=2** for days 8 through 13), etc. The value for the variable **F34FLOWS** in “Record 34” is the number of “Record 35s” on the database which will link by date with the “Record 34.” The value for the variable **F34DHOSP** in “Record 34” is the number of days hospitalized (i.e., the number of days information was collected on “Record 35s”).

In some instances, a patient was not hospitalized on the date he/she first sought care for a RUQ event but was hospitalized on a later date for the event. If this was the case, flow sheet #1 (**F35SHEET=1**) will contain information for hospitalization days 1-6 rather than 2-7. In a few instances, a patient was discharged and readmitted for the same event. If this was the case, a patient may have a set of flow sheet records which have the same date (**F35DATE**) as the originating “Record 34” date (**F34DATE**) and another set of flow sheet records with a different sort ID date (**F35DATE**) which do not link with any “Record 34” date.

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET**  
CSSCD FULL COHOR PATIENTS

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CONTENTS OF SAS DATASET: R35.SD2  
DATA FROM CSSCD FORM 35 - RIGHT UPPER QUADRANT SYNDROME FLOW SHEET  
VARIABLES ARE LISTED IN ALPHABETICAL ORDER AND IN ORDER OF THEIR POSITION  
IN THE SAS DATASET AND ON FORM 35  
The SAS System 10:44 Thursday, December 7, 2006 12

The CONTENTS Procedure

Data Set Name	OUT1.R35	Observations	581
Member Type	DATA	Variables	54
Engine	V9	Indexes	0
Created	15:10 Friday, December 1, 2006	Observation Length	432
Last Modified	15:10 Friday, December 1, 2006	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	17
First Data Page	1
Max Obs per Page	37
Obs in First Data Page	20
Number of Data Set Repairs	0
File Name	r35.sas7bdat
Release Created	9.0000M0

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET**  
 CSSCD FULL COHOR PATIENTS

Host Created

XP\_PRO

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
1	ANONID	Char	8	ANONYMIZED ID #
50	F35ALPH1	Num	8	ALKALINE PHOSPHATASE (UNITS) (DAY 3)
51	F35ALPH2	Num	8	ALKALINE PHOSPHATASE (UNITS) (DAY 6)
52	F35AMYL1	Num	8	AMYLASE (UNITS DL) (DAY 3)
53	F35AMYL2	Num	8	AMYLASE (UNITS DL) (DAY 6)
48	F35BLRB1	Num	8	BILIRUBIN (MG DL) (DAY 3)
49	F35BLRB2	Num	8	BILIRUBIN (MG DL) (DAY 6)
40	F35CBHB1	Num	8	CBC HB (G DL) (DAY 3)
41	F35CBHB2	Num	8	CBC HB (G DL) (DAY 6)
42	F35CBHC1	Num	8	CBC HCT (%) (DAY 3)
43	F35CBHC2	Num	8	CBC HCT (%) (DAY 6)
44	F35CBWB1	Num	8	CBC WBC CU. MM. (DAY 3)
45	F35CBWB2	Num	8	CBC WBC CU. MM. (DAY 6)
22	F35HEPT1	Num	8	HEPATIC TENDERNESS (DAY 1)
23	F35HEPT2	Num	8	HEPATIC TENDERNESS (DAY 2)
24	F35HEPT3	Num	8	HEPATIC TENDERNESS (DAY 3)
25	F35HEPT4	Num	8	HEPATIC TENDERNESS (DAY 4)
26	F35HEPT5	Num	8	HEPATIC TENDERNESS (DAY 5)
27	F35HEPT6	Num	8	HEPATIC TENDERNESS (DAY 6)
3	F35HOSP	Num	8	HOSPITALIZED OR OUTPATIENT
28	F35LVR1	Num	8	LIVER SIZE (CMS) (DAY 1)
29	F35LVR2	Num	8	LIVER SIZE (CMS) (DAY 2)
30	F35LVR3	Num	8	LIVER SIZE (CMS) (DAY 3)
31	F35LVR4	Num	8	LIVER SIZE (CMS) (DAY 4)
32	F35LVR5	Num	8	LIVER SIZE (CMS) (DAY 5)
33	F35LVR6	Num	8	LIVER SIZE (CMS) (DAY 6)
16	F35PN1	Num	8	OTHER PAIN (DAY 1)

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET**  
 CSSCD FULL COHOR PATIENTS

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The SAS System

10:44 Thursday, December 7, 2006 13

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
17	F35PN2	Num	8	OTHER PAIN (DAY 2)
18	F35PN3	Num	8	OTHER PAIN (DAY 3)
19	F35PN4	Num	8	OTHER PAIN (DAY 4)
20	F35PN5	Num	8	OTHER PAIN (DAY 5)
21	F35PN6	Num	8	OTHER PAIN (DAY 6)
10	F35PNAB1	Num	8	ABDOMINAL PAIN (DAY 1)
11	F35PNAB2	Num	8	ABDOMINAL PAIN (DAY 2)
12	F35PNAB3	Num	8	ABDOMINAL PAIN (DAY 3)
13	F35PNAB4	Num	8	ABDOMINAL PAIN (DAY 4)
14	F35PNAB5	Num	8	ABDOMINAL PAIN (DAY 5)
15	F35PNAB6	Num	8	ABDOMINAL PAIN (DAY 6)
46	F35SGOT1	Num	8	SGOT (UNITS) (DAY 3)
47	F35SGOT2	Num	8	SGOT (UNITS) (DAY 6)
2	F35SHEET	Num	8	SHEET NUMBER
34	F35SPL1	Num	8	SPLEEN SIZE (CM BELOW LCM) (DAY 1)
35	F35SPL2	Num	8	SPLEEN SIZE (CM BELOW LCM) (DAY 2)
36	F35SPL3	Num	8	SPLEEN SIZE (CM BELOW LCM) (DAY 3)
37	F35SPL4	Num	8	SPLEEN SIZE (CM BELOW LCM) (DAY 4)
38	F35SPL5	Num	8	SPLEEN SIZE (CM BELOW LCM) (DAY 5)
39	F35SPL6	Num	8	SPLEEN SIZE (CM BELOW LCM) (DAY 6)
4	F35TMP1	Num	8	TEMPERATURE (DAY 1)
5	F35TMP2	Num	8	TEMPERATURE (DAY 2)
6	F35TMP3	Num	8	TEMPERATURE (DAY 3)
7	F35TMP4	Num	8	TEMPERATURE (DAY 4)
8	F35TMP5	Num	8	TEMPERATURE (DAY 5)
9	F35TMP6	Num	8	TEMPERATURE (DAY 6)
54	JF35DATE	Num	8	DATE FIRST SOUGHT CARE - RECODE DAYS SINCE DOE

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET**  
CSSCD FULL COHOR PATIENTS

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```
*****;  
*R35.FMT contains value labels for numerical codes assigned to categorical ;  
*variables in the SAS dataset R35.SD2 ;  
*****;
```

```
* SIR/DBMS 2.2 SAS PROC STEP FROM DATABASE: CSSCD 08/13/99;
```

```
PROC FORMAT PRINT;
```

```
* FORMAT F35HOSP IS DEFINED FOR VARIABLE F35HOSP;
```

```
VALUE F35HOSP
```

```
1 = 'HOSPITALIZED'  
2 = 'OUTPATIENT';
```

```
* FORMAT NOYES IS DEFINED FOR VARIABLES
```

```
F35PNAB1 F35PNAB2 F35PNAB3 F35PNAB4 F35PNAB5 F35PNAB6  
F35PN1 F35PN2 F35PN3 F35PN4 F35PN5 F35PN6  
F35HEPT1 F35HEPT2 F35HEPT3 F35HEPT4 F35HEPT5 F35HEPT6;
```

```
VALUE NOYES
```

```
1 = 'NO'  
2 = 'YES';
```



**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F35VDATE ----- VERSION DATE **DELETED**

    type: numeric (int)  
     label: datelab

    range: [6999,7061]                    units: 1  
 unique values: 2                    coded missing: 0 / 581

tabulation:	Freq.	Numeric	Label
	275	6999	03/01/79
	306	7061	05/02/79

F35SHEET ----- SHEET NUMBER

    type: numeric (float)

    range: [1,10]                    units: 1  
 unique values: 10                    coded missing: 0 / 581

tabulation:	Freq.	Value
	279	1
	172	2
	83	3
	29	4
	10	5
	3	6
	2	7
	1	8
	1	9
	1	10

F35HOSP ----- HOSPITALIZED OR OUTPATIENT

    type: numeric (float)  
     label: F35HOSP

    range: [1,2]                    units: 1  
 unique values: 2                    coded missing: 28 / 581

tabulation:	Freq.	Numeric	Label
	548	1	HOSPITALIZED
	5	2	OUTPATIENT

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F35TMP1 ----- TEMPERATURE (DAY 1)

type: numeric (float)  
 range: [34,40.2] units: .1  
 unique values: 39 coded missing: 26 / 581

mean: 37.5088  
 std. dev: .74735

percentiles:	10%	25%	50%	75%	90%
	36.7	37	37.3	37.9	38.5

F35TMP2 ----- TEMPERATURE (DAY 2)

type: numeric (float)  
 range: [36,40.5] units: .1  
 unique values: 41 coded missing: 52 / 581

mean: 37.5376  
 std. dev: .722188

percentiles:	10%	25%	50%	75%	90%
	36.8	37	37.4	37.9	38.5

F35TMP3 ----- TEMPERATURE (DAY 3)

type: numeric (float)  
 range: [36,40.3] units: .1  
 unique values: 39 coded missing: 86 / 581

mean: 37.5218  
 std. dev: .736449

percentiles:	10%	25%	50%	75%	90%
	36.8	37	37.3	37.9	38.6

F35TMP4 ----- TEMPERATURE (DAY 4)

type: numeric (float)  
 range: [36,40.1] units: .1  
 unique values: 37 coded missing: 147 / 581

mean: 37.5442  
 std. dev: .72947

percentiles:	10%	25%	50%	75%	90%
	36.7	37	37.4	38	38.6



**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F35PNAB3 ----- ABDOMINAL PAIN (DAY 3)

type: numeric (float)  
 label: F35PNAB3  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 81 / 581

tabulation:	Freq.	Numeric	Label
	222	1	NO
	278	2	YES

F35PNAB4 ----- ABDOMINAL PAIN (DAY 4)

type: numeric (float)  
 label: F35PNAB4  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 144 / 581

tabulation:	Freq.	Numeric	Label
	207	1	NO
	230	2	YES

F35PNAB5 ----- ABDOMINAL PAIN (DAY 5)

type: numeric (float)  
 label: F35PNAB5  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 198 / 581

tabulation:	Freq.	Numeric	Label
	184	1	NO
	199	2	YES

F35PNAB6 ----- ABDOMINAL PAIN (DAY 6)

type: numeric (float)  
 label: F35PNAB6  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 232 / 581

tabulation:	Freq.	Numeric	Label
	176	1	NO
	173	2	YES

F35PN1 ----- OTHER PAIN (DAY 1)

type: numeric (float)  
 label: F35PN1  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 28 / 581

tabulation:	Freq.	Numeric	Label
	316	1	NO
	237	2	YES

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F35PN2 ----- OTHER PAIN (DAY 2)

type: numeric (float)  
 label: F35PN2  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 51 / 581

tabulation:	Freq.	Numeric	Label
	309	1	NO
	221	2	YES

F35PN3 ----- OTHER PAIN (DAY 3)

type: numeric (float)  
 label: F35PN3  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 89 / 581

tabulation:	Freq.	Numeric	Label
	300	1	NO
	192	2	YES

F35PN4 ----- OTHER PAIN (DAY 4)

type: numeric (float)  
 label: F35PN4  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 152 / 581

tabulation:	Freq.	Numeric	Label
	261	1	NO
	168	2	YES

F35PN5 ----- OTHER PAIN (DAY 5)

type: numeric (float)  
 label: F35PN5  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 206 / 581

tabulation:	Freq.	Numeric	Label
	229	1	NO
	146	2	YES

F35PN6 ----- OTHER PAIN (DAY 6)

type: numeric (float)  
 label: F35PN6  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 241 / 581

tabulation:	Freq.	Numeric	Label
	208	1	NO
	132	2	YES

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F35HEPT1 ----- HEPATIC TENDERNESS (DAY 1)

type: numeric (float)  
 label: F35HEPT1  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 38 / 581

tabulation:	Freq.	Numeric	Label
	294	1	NO
	249	2	YES

F35HEPT2 ----- HEPATIC TENDERNESS (DAY 2)

type: numeric (float)  
 label: F35HEPT2  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 62 / 581

tabulation:	Freq.	Numeric	Label
	299	1	NO
	220	2	YES

F35HEPT3 ----- HEPATIC TENDERNESS (DAY 3)

type: numeric (float)  
 label: F35HEPT3  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 97 / 581

tabulation:	Freq.	Numeric	Label
	291	1	NO
	193	2	YES

F35HEPT4 ----- HEPATIC TENDERNESS (DAY 4)

type: numeric (float)  
 label: F35HEPT4  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 157 / 581

tabulation:	Freq.	Numeric	Label
	257	1	NO
	167	2	YES

F35HEPT5 ----- HEPATIC TENDERNESS (DAY 5)

type: numeric (float)  
 label: F35HEPT5  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 210 / 581

tabulation:	Freq.	Numeric	Label
	231	1	NO
	140	2	YES

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F35HEPT6 ----- HEPATIC TENDERNESS (DAY 6)

type: numeric (float)  
 label: F35HEPT6

range: [1,2] units: 1  
 unique values: 2 coded missing: 245 / 581

tabulation:	Freq.	Numeric	Label
	211	1	NO
	125	2	YES

F35LVR1 ----- LIVER SIZE (CMS) (DAY 1)

type: numeric (float)

range: [0,20] units: 1  
 unique values: 21 coded missing: 128 / 581

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	133	0		11	11
	23	1		8	12
	46	2		8	13
	20	3		11	14
	26	4		12	15
	23	5		4	16
	11	6		1	17
	13	7		2	18
	36	8		1	19
	25	9		6	20
	33	10			

F35LVR2 ----- LIVER SIZE (CMS) (DAY 2)

type: numeric (float)

range: [0,20] units: 1  
 unique values: 20 coded missing: 168 / 581

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	129	0		22	10
	17	1		9	11
	44	2		7	12
	20	3		7	13
	21	4		7	14
	20	5		11	15
	15	6		6	16
	13	7		2	18
	30	8		1	19
	27	9		5	20

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F35LVR3 ----- LIVER SIZE (CMS) (DAY 3)

type: numeric (float)  
 range: [0,21] units: 1  
 unique values: 21 coded missing: 204 / 581

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	126	0		9	11
	14	1		7	12
	36	2		5	13
	15	3		7	14
	19	4		9	15
	19	5		4	16
	17	6		1	17
	13	7		2	18
	21	8		5	20
	26	9		1	21
	21	10			

F35LVR4 ----- LIVER SIZE (CMS) (DAY 4)

type: numeric (float)  
 range: [0,20] units: 1  
 unique values: 20 coded missing: 251 / 581

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	110	0		18	10
	13	1		11	11
	28	2		6	12
	14	3		5	13
	15	4		8	14
	21	5		5	15
	9	6		3	16
	10	7		2	17
	21	8		1	18
	24	9		6	20

F35LVR5 ----- LIVER SIZE (CMS) (DAY 5)

type: numeric (float)  
 range: [0,20] units: 1  
 unique values: 19 coded missing: 292 / 581

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	90	0		18	10
	11	1		7	11
	25	2		6	12
	12	3		4	13
	14	4		7	14
	21	5		8	15
	8	6		2	16
	9	7		1	18
	20	8		6	20
	20	9			



CODEBOOK FOR CSSCD FORM 35  
RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1  
CSSCD FULL COHORT PATIENTS

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F35LVR6 ----- LIVER SIZE (CMS) (DAY 6)

          type: numeric (float)  
  
          range: [0,20]                          units: 1  
unique values: 19                          coded missing: 317 / 581

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	77	0		18	10
	12	1		6	11
	23	2		4	12
	9	3		3	13
	16	4		6	14
	16	5		10	15
	8	6		2	16
	7	7		1	18
	19	8		6	20
	21	9			

F35SPL1 ----- SPLEEN SIZE (CM BELOW LCM) (DAY 1)

          type: numeric (float)  
  
          range: [0,16]                         units: 1  
unique values: 8                          coded missing: 149 / 581

tabulation:	Freq.	Value
	405	0
	4	1
	5	2
	3	3
	1	5
	6	8
	3	10
	5	16

F35SPL2 ----- SPLEEN SIZE (CM BELOW LCM) (DAY 2)

          type: numeric (float)  
  
          range: [0,16]                         units: 1  
unique values: 8                          coded missing: 174 / 581

tabulation:	Freq.	Value
	384	0
	2	1
	3	2
	2	3
	1	5
	6	8
	4	10
	5	16

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
CSSCD FULL COHORT PATIENTS

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F35SPL3 ----- SPLEEN SIZE (CM BELOW LCM) (DAY 3)

type: numeric (float)

range: [0,16] units: 1  
unique values: 9 coded missing: 206 / 581

tabulation:	Freq.	Value
	352	0
	4	1
	2	2
	3	3
	1	5
	2	6
	3	8
	3	10
	5	16

F35SPL4 ----- SPLEEN SIZE (CM BELOW LCM) (DAY 4)

type: numeric (float)

range: [0,16] units: 1  
unique values: 8 coded missing: 247 / 581

tabulation:	Freq.	Value
	313	0
	3	1
	1	2
	3	3
	3	6
	3	8
	3	10
	5	16

F35SPL5 ----- SPLEEN SIZE (CM BELOW LCM) (DAY 5)

type: numeric (float)

range: [0,16] units: 1  
unique values: 8 coded missing: 292 / 581

tabulation:	Freq.	Value
	273	0
	1	2
	2	3
	1	5
	1	6
	3	8
	3	10
	5	16

**CODEBOOK FOR CSSCD FORM 35**  
**RIGHT UPPER QUADRANT SYNDROME FLOW SHEET - PAGE 1**  
CSSCD FULL COHORT PATIENTS

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F35SPL6 ----- SPLLEN SIZE (CM BELOW LCM) (DAY 6)

type: numeric (float)

range: [0,16]

units: 1

unique values: 8

coded missing: 317 / 581

tabulation: Freq. Value

248	0
1	2
1	3
1	5
1	6
4	8
3	10
5	16

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

---

F35CBHB1 ----- CBC HB (G|DL) (DAY 3)

type: numeric (float)

range: [3.2,16.8] units: .1  
unique values: 98 coded missing: 145 / 581

mean: 9.10069  
std. dev: 2.19465

percentiles: 10% 25% 50% 75% 90%  
6.6 7.5 8.75 10.7 12

F35CBHB2 ----- CBC HB (G|DL) (DAY 6)

type: numeric (float)

range: [4.1,16.3] units: .1  
unique values: 85 coded missing: 303 / 581

mean: 9.33993  
std. dev: 2.20869

percentiles: 10% 25% 50% 75% 90%  
6.7 7.5 9.3 10.9 12.3

F35CBHC1 ----- CBC HCT (%) (DAY 3)

type: numeric (float)

range: [8.1,52] units: .1  
unique values: 212 coded missing: 136 / 581

mean: 26.8652  
std. dev: 6.82761

percentiles: 10% 25% 50% 75% 90%  
19.2 21.9 25.9 31.6 36.2

F35CBHC2 ----- CBC HCT (%) (DAY 6)

type: numeric (float)

range: [13.5,48] units: .1  
unique values: 164 coded missing: 301 / 581

mean: 27.7307  
std. dev: 6.57075

percentiles: 10% 25% 50% 75% 90%  
19.7 22.4 27.35 32.5 36.8

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

---

F35CBWB1 ----- CBC WBC|CU. MM. (DAY 3)

type: numeric (float)

range: [4.4,82.8] units: .1  
unique values: 194 coded missing: 144 / 581

mean: 15.381  
std. dev: 7.53705

percentiles: 10% 25% 50% 75% 90%  
8.2 10.5 13.6 18.8 24.1

F35CBWB1:

1. Value should be uncorrected for nucleated RBCs.

F35CBWB2 ----- CBC WBC|CU. MM. (DAY 6)

type: numeric (float)

range: [1.5,49.3] units: .1  
unique values: 147 coded missing: 310 / 581

mean: 14.9697  
std. dev: 6.71161

percentiles: 10% 25% 50% 75% 90%  
8.3 10.5 13.2 18.4 23.6

F35CBWB2:

1. Value should be uncorrected for nucleated RBCs.

F35SGOT1 ----- SGOT (UNITS) (DAY 3)

type: numeric (float)

range: [9,9250] units: 1  
unique values: 192 coded missing: 246 / 581

mean: 235.949  
std. dev: 673.412

percentiles: 10% 25% 50% 75% 90%  
27 45 79 163 402

F35SGOT1:

1. If CLINIC=C or D, need to convert values  $F35SGOT(x) = F35SGOT(x) * 0.3$

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

F35SGOT2 ----- SGOT (UNITS) (DAY 6)

type: numeric (float)  
range: [6,4440] units: 1  
unique values: 138 coded missing: 383 / 581  
  
mean: 294.48  
std. dev: 688.134  
  
percentiles: 10% 25% 50% 75% 90%  
25 50 89 190 511

F35SGOT2:

1. If CLINIC=C or D, need to convert values  $F35SGOT(x)=F35SGOT(x) * 0.3$

F35BLRB1 ----- BILIRUBIN (MG|DL) (DAY 3)

type: numeric (float)  
range: [.2,92.2] units: .1  
unique values: 169 coded missing: 224 / 581  
  
mean: 11.8686  
std. dev: 16.091  
  
percentiles: 10% 25% 50% 75% 90%  
1.1 2.1 5 14.5 34.4

F35BLRB2 ----- BILIRUBIN (MG|DL) (DAY 6)

type: numeric (float)  
range: [.2,81] units: .1  
unique values: 137 coded missing: 374 / 581  
  
mean: 12.5841  
std. dev: 15.6995  
  
percentiles: 10% 25% 50% 75% 90%  
1.1 2.2 5.6 17.5 36.7

F35ALPH1 ----- ALKALINE PHOSPHATASE (UNITS) (DAY 3)

type: numeric (float)  
range: [10,999] units: 1  
unique values: 210 coded missing: 256 / 581  
  
mean: 210.083  
std. dev: 170.221  
  
percentiles: 10% 25% 50% 75% 90%  
67 93 154 259 431

F35ALPH1:

1. If CLINIC=C or D, need to convert  $F35ALPH(x)=F35ALPH(x) / 0.87$

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

F35ALPH2 ----- ALKALINE PHOSPHATASE (UNITS) (DAY 6)

type: numeric (float)

range: [35,895] units: 1  
unique values: 158 coded missing: 379 / 581

mean: 236.861  
std. dev: 173.863

percentiles:	10%	25%	50%	75%	90%
	72	106	185.5	330	463

F35ALPH2:

1. If CLINIC=C or D, need to convert  $F35ALPH(x) = F35ALPH(x) / 0.87$

F35AMYL1 ----- AMYLASE (UNITS|DL) (DAY 3)

type: numeric (float)

range: [16,800] units: 1  
unique values: 100 coded missing: 426 / 581

mean: 126.226  
std. dev: 113.298

percentiles:	10%	25%	50%	75%	90%
	40	59	84	180	223

F35AMYL1:

1. A value of 999 was entered if the value was  $\geq 1000$

F35AMYL2 ----- AMYLASE (UNITS|DL) (DAY 6)

type: numeric (float)

range: [14,800] units: 1  
unique values: 53 coded missing: 515 / 581

mean: 125.364  
std. dev: 116.631

percentiles:	10%	25%	50%	75%	90%
	36	60	92.5	180	196

F35AMYL2:

1. A value of 999 was entered if the value was  $\geq 1000$

\_dta:

1. Run on 08/16/99.

ain in the right upper quadrant of the abdomen, a two-fold increase in total bilirubin over baseline, a two centimeter increase in liver size over baseline, a two-fold increase in SGOT over baseline. The form was designed to capture the

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

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following events: cholecystitis, hepatitis, pancreatitis, cholangitis, and other disorders of the gallbladder, liver, and biliary tract.

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

Form 34 was used between 03/79 and 06/86 for all patients and continued to be used for patients entered at < 6 months of age through 12/86.

K. Form Version Dates: 03/01/79, 08/11/80

L. Files Used to Store Information:

SAS System File: **R34.SD2**

Format File: **R34.FMT**

M. Unique Record Identifiers: **ANONID, F34DATE**

Records within the SAS dataset are sorted by **ANONID** and **F34DATE**.

N. Number of Observations (Patients) in SAS Dataset: 367 (278)

O. Contents of SAS Dataset:

- Alphabetical Listing of Variables: See pp. 314-317
- Listing of Variables by Position: See pp. 318-320

The following items, which were collected on Form 34, were not entered on the database: HbS, dates of sonogram, oral cholecystogram, percutaneous cholangiogram, rose bengal scan, and liver biopsy.

P. Notes About Selected Variables:

- **F34EVENT** – is a concatenated variable consisting of 4 2-digit codes which identify forms completed in addition to Form 34; values are left justified so that there were fewer than 4 associated event forms completed, there will be trailing zeros – e.g., a value of “84000000” means that only a transfusion form (Form 84) was completed in association with the Form 34.
- **F34TMPH** – is the variable name for how temperature was taken. Although Form 34 has only two response choices for this variable (“oral” or “rectal”), a third choice (“axillary”) was defined as a valid response for this variable on the database.
- **F34CBCWB** – is the CBC white blood cell count variable. This value should be uncorrected for nucleated RBCs. However, there is really no way of knowing



### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

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- whether clinics adhered to the policy of recording WBCs which were uncorrected for nucleated RBCs.
- **F34NRB** – is the nucleated RBC variable. The field length for this variable is only two digits – if there were more than 100 nucleated RBCs/100 WBC, a value of 99 was entered.
  - **CBC WBC Differential** – Some of the WBC differential variables (**F34DFPMN**, **F34DFBND**, **F34DEOS**, **F34DFBAS**, **F34DFLYM**, **F34DFMON**, **F34DFMM**, **F34DFATC**) may have missing values when the value should in fact be “0” since some clinic personnel just entered numbers for variables with non-zero values. If the sum of differential variables with non-missing values is 100, the differential variables with missing values are assumed to have a value of 0.
  - **F34ALKPH** – is the variable name for alkaline phosphatase. The field length for this variable is only three digits. If the value was  $\geq 1000$ , a value of 999 was entered.
  - **F34LDH** – is the variable name for LDH. The field length for this variable is only three digits. If the value was  $\geq 1000$ , a value of 999 was entered.
  - **F34SRMAM** – is the variable name for serum amylase. The field length for this variable is only three digits. If the value was  $\geq 1000$ , a value of 999 was entered.
  - **Liver Function Tests Performed at Clinics C and D** – The units of measurement used for recording results of SGOT, alkaline phosphatase, and LDH at Clinics C and D were not the same as those requested on Form 34. Consequently, test results from patients at Clinics C and D only must be converted for these three variables:

<u>Variable</u>	<u>Conversion Formula</u>
<b>F34SGOT</b>	<b>F34SGOT=F34SGOT x 0.3</b>
<b>F34ALKPH</b>	<b>F34ALKPH=F34ALKPH / 0.87</b>
<b>F34LDH</b>	<b>F34LDH= F34LDH x 2.7</b>

- **F34XGAL**, **F34SGAL**, **F34OGAL** – are the variable names for gallstones on plain film of abdomen, sonogram, and oral cholecystogram respectively. Although Form 34 has only two response choices for these variables ( “present” or “absent”), a third choice (“equivocal”) was defined as a valid response for these variables on the database.

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

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- **F34XPNC** – is the variable name for pancreatic calcification on plain film. Although Form 34 has only two response choices (“present” or “absent”), a third choice (“equivocal”) was defined as a valid response for this variable on the database.

#### Q. Computed Variables:

- **F34FLOWS** – is the number of follow-up flow sheets (Form 35s) associated with a given RUQ event. The value was derived by linking “Record 35” with “Record 34” by *date patient first sought care* for the RUQ event (**F35DATE=F34DATE**) and counting the number of flow sheet records which linked.
- **F34DHOSP** – is the number of days the patient was hospitalized or seen daily. The number of days “hospitalized” was derived by linking all flow sheet record(s) (“Record 35”) with “Record 34” by *date patient first sought care* for the RUQ event (**F35DATE=F34DATE**) and counting the number of days data were collected.
- **F34FRM52** – is the associated event code number (**F52TYPE**) entered on the Acute Treatment Follow-up record (“Record 52”) which links with “Record 34” by *date patient first sought care* for the RUQ event (**F52DATE=F34DATE**). Values for **F34FRM52** were derived by linking “Record 34” with “Record 52” by *date patient first sought care* and making **F34FRM52** equal to the value of **F52TYPE**. The only valid values of **F52TYPE** are 30 (pain), 32 (acute chest), 34 (RUQ), 36 (skeletal & joint), 38 (hand/foot), 42 (meningitis), 44 (CVA), 46 (acute anemic event), 48 (acute febrile event), 50 (priapism). However, the variable **F34FRM52** may also have a value of “31” or “33” if “Record 34” did not link with a “Record 52” but did link with either a 31 (pain/skel & joint flow sheet) or a 33 (acute chest syndrome flow sheet) – i.e., the RUQ event was associated with one of these events and the flow sheet used (31 or 33) collected the same information as “Record 52” regarding treatment and outcome.

#### R. Inter-Relationship With Other Datasets:

1. RUQ event data were also collected on

<b>Phase 1 Forms</b>	<b>SAS Dataset</b>
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Form 53	<b>R53.SD2</b>
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[See Section 7.9]

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

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2. Follow-up and treatment for RUQ events which were reported on Form 34 were collected on

<b>Phase 1 Forms</b>	<b>SAS Dataset</b>
Form 35	<b>R35.SD2</b>
Form 52	<b>R52.SD2</b>

Records in **R35.SD2** and **R52.SD2** should be linked to the appropriate RUQ event “Record 34” by the date patient first sought care for the event (i.e., if **F35DATE=F34DATE** or if **F52DATE=F34DATE**).

- a. Form 35 is the Right Upper Quadrant Syndrome Flow Sheet. Data collected on this form are stored in **R35.SD2**. The form was completed if a patient was either hospitalized or seen on a daily basis as an outpatient for an RUQ event. The flow sheet contains daily information from day 2 through the date of discharge. Each “Record 35” contains 6 days of hospital information; consequently, multiple “Record 35s” can exist for a given RUQ event dependent on length of stay.

“Record 35s” are sorted by ID # of patient (**ANONID**), date patient first sought care (**F35DATE**), and flow sheet number (**F35SHEET**) – i.e., information for hospital days 2-7 should be on **F35SHEET=01**, information for hospital days 8-13 should be on **F35SHEET=02**, etc.). [See Section 7.3.2 for details]

- b. Form 52 is the Acute Event Treatment Follow-up form. Data collected on this form are stored in **R52.SD2**. This form, which was supposed to be completed for all RUQ events regardless of whether the patient was hospitalized, contains information regarding treatment, resolution of symptoms, and final diagnosis.

Form 52 was used for RUQ event follow-up data until December 1986 for patients entered at < 6 months of age.

The linking variable for Record 34 and Record 52 is date patient first sought care (i.e., if **F52DATE=F34DATE**).

If the value of **F34FRM52** is “31,” “Record 34” should be linked by date to “Record 31” (rather than “Record 52”) to obtain information regarding treatment, resolution of symptoms, etc. [See Section 7.1.4]. If the value of **F34FRM52** is “33,” “Record 34” should be linked by date to “Record 33”

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

(rather than “Record 52”) to obtain information about treatment, etc. [See Section 7.2.3]. More than one “Record 31” (or “Record 33”) may link with (i.e., have the same date as) “Record 34” depending on the length of hospitalization. If this is the case, the treatment, resolution of symptoms, and final diagnosis summary data will, in most instances, be recorded only on the last record which links (i.e., the record with the highest **F31SHEET** number or the record with the highest **F33SHEET** number).

Form 52 was used as the follow-up form for all acute events and is described in detail in Section 7.10.

3. Other sources which collect information about RUQ event history, symptoms, diagnostic and surgical procedures are

Phase 1 Forms	SAS Dataset
Form 10	<b>R10.SD2</b>
Form 25	<b>R25.SD2</b>
Form 26	<b>R20.SD2</b>
Form 77	<b>R77.SD2</b>
Form 78	<b>R78.SD2</b>
Form 79	<b>R79.SD2</b>
Form 83	<b>R83.SD2</b>
“Patient Roster”	<b>R09.SD2</b>

The table below summarizes the data collected on these forms which pertain to RUQ problems:

Form #	Form Name	SAS Dataset	Type of Information Collected	Variable Name
10	Past Medical History	<b>R10.SD2</b>	History of liver, gallbladder disorders and surgery prior to entry	<b>F10LIVS F10ACHO F10HEPA F10OPGB F10OPGBD</b>
25	Extension Annual Visit	<b>R25.SD2</b>	History of RUQ events, symptoms, surgery within 12 months preceding visit	<b>F25GALB1-2 F25GALD1-2 F25ERRUQ F25HOSRU F25RUQ1-4</b>
26	Supplement to Annual	<b>R20.SD2</b>	History of hepatitis since entry	<b>F20HEP F20HEPA F20HEPB F20HEPN F20HEPCM</b>

### 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

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77	Plain Film Report Form	<b>R77.SD2</b>	Results of plain film	<b>XGAL</b>
78	Sonogram Report Form	<b>R78.SD2</b>	Results of sonograms	<b>SONO</b>
79	Oral Cholecystogram	<b>R79.SD2</b>	Results of oral cholecystogram	<b>ORCH</b>
83	Surgery & Anesthesia	<b>R83.SD2</b>	Pre- & post-op diagnosis codes, surgical procedure codes*	<b>F83PRE1-3 F83PICDA F83ICDA</b>
		<b>R09.SD2</b>	Performance status of special studies of abdomen	<b>PFLMSTAT SONOGRAM</b>

\* use ICD Codebook to identify diagnosis/procedure codes applicable for RUQ problems.

Steady-state liver size and/or liver function test data were collected on the following routine visit forms [See Section 4.0]:

<b>Phase 1 Form</b>	<b>SAS Dataset</b>
Form 16	<b>R16.SD2</b>
Form 16E	<b>R24.SD2</b>
Form 11	<b>R1121.SD2</b>
Form 12	<b>R1222.SD2</b>
Forms 17, 19, 20, 21, 22, 24	<b>R1722.SD2</b>
Form 25	<b>R25.SD2</b>

Since LFT and liver size measurements were repeated several times during the study and the criteria used for defining RUQ events were based on the changes in values from “baseline: or steady-state,” the definition of “steady-state” values for bilirubin, SGOT, and liver size were defined as the lowest values recorded at a regularly scheduled visit which preceded the event when the patient was not experiencing an acute event. The definition of steady-state was chosen to maximize the number of events reported.

Screening for RUQ events was also done on the Painful Episode Form (Form 30, **R30.SD2**). If a reported site of pain (**F30SITE1-4**) was the abdomen, responses to questions regarding abdominal tenderness (**F30ABTS1-3**), rebound tenderness (**F30ARTS1-3**), rigidity (**F30ABDRG**), and presence of bowel sounds (**F30ABDBS**) were required. In addition, total bilirubin (**F30BLRBN**) and serum amylase (**F30SRMAM**) results were required.

## 7.3.1: Right Upper Quadrant (RUQ) Syndrome – Form 34

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CONTENTS OF SAS DATASET: R34.SD2  
DATA FROM CSSCD FORM 34 - RIGHT UPPER QUADRANT SYNDROME  
VARIABLES ARE LISTED IN ALPHABETICAL ORDER AND IN ORDER OF THEIR POSITION  
IN THE SAS DATASET AND ON FORM 34

The SAS System 10:44 Thursday, December 7, 2006 9

### The CONTENTS Procedure

Data Set Name	OUT1.R34	Observations	367
Member Type	DATA	Variables	104
Engine	V9	Indexes	0
Created	16:16 Thursday, November 30, 2006	Observation Length	784
Last Modified	16:16 Thursday, November 30, 2006	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	20
First Data Page	1
Max Obs per Page	20
Obs in First Data Page	4
Number of Data Set Repairs	0
File Name	r34.sas7bdat
Release Created	9.0000M0
Host Created	XP_PRO

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SECTION 7.3.1 RIGHT UPPER QUADRANT (RUQ) SYNDROME

FORM 34

316

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME**

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Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
1	ANONID	Char	8	ANONYMIZED ID #
45	F34ABDBS	Num	8	BOWEL SOUNDS PRESENT
46	F34ABDRG	Num	8	RIGID ABDOMEN
34	F34ABTS1	Char	3	ABDOMINAL TENDERNESS SITE
35	F34ABTS2	Char	3	ABDOMINAL TENDERNESS SITE
36	F34ABTS3	Char	3	ABDOMINAL TENDERNESS SITE
77	F34ALKPH	Num	8	ALKALINE PHOSPHATASE
8	F34AMPM	Num	8	AM OR PM
38	F34ARTS1	Char	3	REBOUND TENDERNESS SITE
39	F34ARTS2	Char	3	REBOUND TENDERNESS SITE
40	F34ARTS3	Char	3	REBOUND TENDERNESS SITE
41	F34ASC	Num	8	ASCITES?
42	F34ASC1	Char	3	ASCITES SITE
43	F34ASC2	Char	3	ASCITES SITE
44	F34ASC3	Char	3	ASCITES SITE
75	F34BILE	Num	8	URINALYSIS BILE
78	F34BLRBN	Num	8	BILIRUBIN
57	F34CBCHB	Num	8	CBC HB
58	F34CBCHC	Num	8	CBC HCT
61	F34CBCMV	Num	8	CBC MCV
59	F34CBCRB	Num	8	CBC RBC
60	F34CBCWB	Num	8	CBC WBC
97	F34CHOL	Num	8	PERCUTANEOUS CHOLANGIOGRAM
22	F34CLAM	Num	8	RAW CLAMS OR OYSTERS
47	F34COST	Num	8	COSTOVERTEBRAL ANGLE TENDERNESS?
48	F34CSTV	Char	3	COSTOVERTEBRAL ANGLE SITE
79	F34DBLRB	Num	8	DIRECT BILIRUBIN

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME**

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The SAS System

10:44 Thursday, December 7, 2006 10

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
68	F34DFATC	Num	8	DIFFERENTIAL ATYPICAL CELLS
65	F34DFBAS	Num	8	DIFFERENTIAL BASOPHILS
63	F34DFBND	Num	8	DIFFERENTIAL BANDS
64	F34DFEOS	Num	8	DIFFERENTIAL EOSINOPHILS
66	F34DFLYM	Num	8	DIFFERENTIAL LYMPHOCYTES
69	F34DFMM	Num	8	DIFFERENTIAL METAMYELOCYTES MYELOCYTES
67	F34DFMON	Num	8	DIFFERENTIAL MONOCYTES
62	F34DFPMN	Num	8	DIFFERENTIAL PMN
102	F34DHOSP	Num	8	NUMBER OF DAYS HOSPITALIZED
2	F34EVENT	Num	8	ASSOCIATED EVENTS
100	F34FLOWS	Num	8	NUMBER OF FLOWSHEETS
101	F34FRM52	Num	8	IS THERE A 52 ON THE DATABASE
55	F34GALL	Num	8	GALLBLADDER PALPABLE
21	F34HEPAT	Num	8	CONTACT WITH HEPATITIS
11	F34HIST1	Num	8	FEVER WITHIN 48 HRS BEFORE EVENT
12	F34HIST2	Num	8	INDIGESTION WITHIN 48 HRS BEFORE EVENT
13	F34HIST3	Num	8	APPETITE LOSS WI 48 HRS BEFORE EVENT
14	F34HIST4	Num	8	NAUSEA WITHIN 48 HRS BEFORE EVENT
15	F34HIST5	Num	8	VOMITING WITHIN 48 HRS BEFORE EVENT
16	F34HIST6	Num	8	DARK URINE WITHIN 48 HRS BEFORE EVENT
17	F34HIST7	Num	8	LIGHT STOOL WITHIN 48 HRS BEFORE EVENT
18	F34HIST8	Num	8	MORE ALCOHOL WI 48 HRS BEFORE EVENT
3	F34HOSP	Num	8	HOSPITALIZED
7	F34HOUR	Num	8	HOUR WHEN PAIN BEGAN
83	F34HPBOD	Num	8	HEPATITIS B SPLIT ANTIBODY
82	F34HPGEN	Num	8	HEPATITIS B SPLIT ANTIGEN
80	F34LDH	Num	8	LDH
99	F34LIVER	Num	8	LIVER BIOPSY
49	F34LVRSZ	Num	8	SIZE OF LIVER
50	F34LVRTN	Num	8	LIVER TENDERNESS
25	F34MDT1	Num	8	MEDICATION DAYS TAKEN
27	F34MDT2	Num	8	MEDICATION DAYS TAKEN
29	F34MDT3	Num	8	MEDICATION DAYS TAKEN
23	F34MED	Num	8	TAKEN ANY MEDICATION
24	F34MED1	Num	8	MEDICATION CODE
26	F34MED2	Num	8	MEDICATION CODE
28	F34MED3	Num	8	MEDICATION CODE
70	F34NRB	Num	8	NUCLEATED RED BLOOD CELLS
95	F34OGAL	Num	8	CHOLECYSTOGRAM GALLSTONES
96	F34OGALB	Num	8	CHOLECYSTOGRAM GALLBLADDER FUNCTIONAL
56	F34OPHYS	Num	8	OTHER PHYSICAL FINDINGS
92	F34ORCDN	Num	8	ORAL CHOL. DONE OR NOT DONE
94	F34ORCH	Num	8	ORAL CHOL. RESULTS
93	F34ORCSD	Num	8	ORAL CHOL. SINGLE OR DOUBLE
5	F34PAIN	Num	8	PAIN IN UPPER RIGHT QUADRANT
6	F34PAIN2	Num	8	SEVERITY OF PAIN
37	F34REBTN	Num	8	REBOUND TENDERNESS?
71	F34RETIC	Num	8	RETICULOCYTES



**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME**

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98	F34ROSE	Num	8	ROSE BENGAL SCAN
90	F34SGAL	Num	8	SONOGRAM GALLSTONES
91	F34SGALB	Num	8	SONOGRAM GALLBLADDER ENLARGED
76	F34SGOT	Num	8	SGOT

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME**

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The SAS System

10:44 Thursday, December 7, 2006 11

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
88	F34SONDN	Num	8	SONOGRAM DONE OR NOT DONE
89	F34SONO	Num	8	SONOGRAM RESULTS
53	F34SPLDI	Num	8	SPLEEN - CM FROM MIDLINE
51	F34SPLP	Num	8	PALPABLE SPLEEN
54	F34SPLTN	Num	8	SPLEEN TENDERNESS
52	F34SPLTP	Num	8	SPLEEN - TIP PALPATED (CM)
81	F34SRMAM	Num	8	SERUM AMYLASE
33	F34TEND	Num	8	TENDERNESS?
31	F34TMP	Num	8	TEMPERATURE
32	F34TMPH	Num	8	HOW TEMPERATURE TAKEN
19	F34TOX24	Num	8	TOXIC EXPOSURE IN 24 HOURS
20	F34TOXWK	Num	8	TOXIC EXPOSURE IN 2 WEEKS
4	F34TRANS	Num	8	TRANSFUSED IN LAST 6 MONTHS
30	F34TRNS	Num	8	TRANSFUSION FOR EPISODE
9	F34TYPE	Num	8	TYPE OF PAIN
10	F34TYPSC	Num	8	TYPICAL SICKLE CELL PAIN
73	F34URMRH	Num	8	URINALYSIS > 5 RBC HPF
74	F34URMWH	Num	8	URINALYSIS > 5 WBC HPF
72	F34URPRO	Num	8	URINALYSIS PROTEIN
84	F34XGAL	Num	8	XRAYS GALLSTONES
85	F34XGFL	Num	8	XRAYS GAS FILLED LOOPS
87	F34XPNC	Num	8	XRAYS PANCREATIC CALCIFICATION
86	F34XPSOA	Num	8	XRAYS PSOAS SHADOWS
104	J34WHEN	Num	8	WHEN PAIN BEGAN - RECODE DAYS SINCE DOE
103	JF34DATE	Num	8	DATE FIRST SOUGHT CARE - RECODE DAYS SINCE DOE

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME**

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\*\*\*\*\*  
\*\*\*\*\*

\* R34.FMT contains value labels for numerical codes assigned to categorical\*

\* variables in the SAS dataset F34.SD2

\*

\*\*\*\*\*

\*\*\*\*;

\* SIR/DBMS 2.2 SAS PROC STEP FROM DATABASE: CSSCD 11/07/98 09:51:04;

PROC FORMAT;

\* FORMAT NO\_YES is used for the following variables: F34HOSP,  
F34TRANS, F34PAIN, F34MED,  
F34TRNS, F34TEND, F34REBTN, F34ASC, F34ABDBS, F34ABDRG, F34SPLP,  
F34GALL, F34OPHYS;

VALUE NO\_YES

1 = 'NO'  
2 = 'YES';

\* FORMAT F34PAINF is used for the variable F34PAIN2;

VALUE F34PAINF

1 = 'MILD'  
2 = 'MODERATE'  
3 = 'SEVERE';

VALUE F34AMPM

1 = 'AM'  
2 = 'PM';

VALUE F34TYPE

1 = 'INTERMITTENT'  
2 = 'CONSTANT';

\* FORMAT NODKYES is used for the following variables: F34TYPSC,  
F34HIST1-F34HIST8, F34TOX24

F34TOXWK, F34HEPAT, F34CLAM;

VALUE NODKYES

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

VALUE F34TMPH

1 = 'ORAL'  
2 = 'RECTAL'

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME**

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3 = 'AXILLARY';

\* FORMAT ABS\_PRES is used for the variables: F34COST, F34LVRTN,  
F34SPLTN;

VALUE ABS\_PRES  
1 = 'ABSENT'  
2 = 'PRESENT';

VALUE F34URPRO  
1 = 'NEG'  
2 = 'TR'  
3 = '1+'  
4 = '2+'  
5 = '3+'  
6 = '4+';

\* FORMAT PRES\_ABS is used for the variables: F34URMRH, F34URMWH,  
F34BILE;

VALUE PRES\_ABS  
1 = 'PRESENT'  
2 = 'ABSENT';

\* FORMAT NEG\_POS is used for the variables: F34HPGEN, F34HPBOD;

VALUE NEG\_POS  
1 = 'NEG'  
2 = 'POS';

\* FORMAT PREABSEQ is used for the variables: F34XGAL, F34XPNC,  
F34SGAL, F34OGAL;

VALUE PREABSEQ  
1 = 'PRESENT'  
2 = 'ABSENT'  
3 = 'EQUIVOCAL';

\* FORMAT YES\_NO is used for the variables F34XGFL, F34SGALB, F34OGALB;

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

VALUE F34XPSOA  
1 = 'SEEN'  
2 = 'NOT SEEN';

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME**

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\* FORMAT DN\_NOTDN is used for the variables: F34SONDN, F34ORCDN, F34CHOL, F34ROSE, F34LIVER;

```
VALUE DN_NOTDN
  1           = 'DONE'
  2           = 'NOT DONE';
```

\* FORMAT ABN\_NORM is used for the variables: F34SONO, F34ORCH;

```
VALUE ABN_NORM
  1           = 'ABNORMAL'
  2           = 'NORMAL';
```

```
VALUE F34ORCSD
  1           = 'SINGLE'
  2           = 'DOUBLE';
```

\* FORMAT

```
F34HOSP F34TRANS F34PAIN F34MED F34TRNS
F34TEND F34REBTN F34ASC F34ABDBS F34ABDRG
F34SPLP F34GALL F34OPHYS NO_YES.
F34PAIN2 F34PAINF.
F34AMPM F34AMPM.
F34TYPE F34TYPE.
F34TYPSC F34HIST1-F34HIST8 F34TOX24
F34TOXWK F34HEPAT F34CLAM NODKYES.
F34TMPH F34TMPH.
F34COST F34LVRTN F34SPLTN ABS_PRES.
F34URPRO F34URPRO.
F34URMRH F34URMWH F34BILE PRES_ABS.
F34HPGEN F34HPBOD NEG_POS.
F34XGAL F34XPNC F34SGAL F34OGAL PREABSEQ.
F34XGFL F34SGALB F34OGALB YES_NO.
F34XPSOA F34XPSOA.
F34SONDN F34ORCDN F34CHOL F34ROSE F34LIVER DN_NOTDN.
F34SONO F34ORCH ABN_NORM.
F34ORCSD F34ORCSD.;
```

```
RUN;
QUIT;
```

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F34VDATE ----- VERSION DATE **DELETED**

type: numeric (int)  
 label: datelab  
 range: [6999,7528] units: 1  
 unique values: 2 coded missing: 0 / 367  
 tabulation: Freq. Numeric Label  
                   54 6999  
                   313 7528 08/11/80

F34EVNT1 ----- ASSOCIATED EVENT CODE 1

type: numeric (float)  
 range: [25,90] units: 1  
 unique values: 18 coded missing: 132 / 367  
 tabulation: Freq. Value tabulation: Freq. Value  
                   2 25 13 48  
                   51 30 5 52  
                   1 31 27 54  
                   13 32 1 70  
                   1 33 1 79  
                   1 34 1 82  
                   37 35 28 83  
                   1 44 45 84  
                   4 46 3 90

F34EVNT1:

1. COMPUTED VARIABLE: F34EVNT1=int(F34EVENT/1000000), not saved in R34.SD2.
2. See APPENDIX L for FORM CODES.

F34EVNT2 ----- ASSOCIATED EVENT CODE 2

type: numeric (float)  
 range: [0,91] units: 1  
 unique values: 25 coded missing: 132 / 367  
 tabulation: Freq. Value tabulation: Freq. Value  
                   63 0 1 47  
                   1 8 6 48  
                   1 26 2 49  
                   4 30 23 52  
                   10 31 1 53  
                   16 32 10 54  
                   4 33 1 60  
                   1 34 5 62  
                   12 35 1 82  
                   2 36 21 83  
                   1 43 41 84  
                   6 46 1 90  
                           1 91

F34EVNT2:

1. COMPUTED VARIABLE: F34EVNT2=int((F34EVENT-F34EVNT1\*1000000)/10000), not saved in R34.SD2
2. See APPENDIX L for FORM CODES.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 1**  
 CSSCD FULL COHORT PATIENTS

F34EVNT3 ----- ASSOCIATED EVENT CODE 3

type: numeric (float)

range: [0,91] units: 1  
 unique values: 22 coded missing: 132 / 367

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	146	0		2	48
	1	24		1	49
	1	30		16	52
	2	31		2	54
	4	32		4	62
	2	33		1	64
	1	34		1	78
	16	35		1	80
	1	36		7	83
	7	46		17	84
	1	47		1	91

F34EVNT3:

1. COMPUTED VARIABLE:

F34EVNT3=int((F34EVENT-F34EVNT1\*1000000-F34EVNT2\*10000)/100, not saved in R34.SD2

2. See APPENDIX L for FORM CODES.

F34EVNT4 ----- ASSOCIATED EVENT CODE 4

type: numeric (float)

range: [0,96] units: 1  
 unique values: 13 coded missing: 132 / 367

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	188	0		6	48
	5	4		10	52
	1	12		1	60
	4	32		1	64
	2	36		1	80
	3	46		12	84
				1	96

F34EVNT4:

1. COMPUTED VARIABLE:

F34EVNT4=(F34EVENT-F34EVNT1\*1000000-F34EVNT2\*10000-F34EVNT3\*100), not saved in R34.SD2

2. See APPENDIX L for FORM CODES.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 1**  
CSSCD FULL COHORT PATIENTS

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F34HOSP ----- HOSPITALIZED

type: numeric (float)  
label: F34HOSP

range: [1,2] units: 1  
unique values: 2 coded missing: 0 / 367

tabulation:	Freq.	Numeric	Label
	56	1	NO
	311	2	YES

F34TRANS ----- TRANSFUSED IN LAST 6 MONTHS

type: numeric (float)  
label: F34TRANS

range: [1,2] units: 1  
unique values: 2 coded missing: 9 / 367

tabulation:	Freq.	Numeric	Label
	251	1	NO
	107	2	YES



**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 2**  
CSSCD FULL COHORT PATIENTS

---

F34PAIN ----- PAIN IN UPPER RIGHT QUADRANT

type: numeric (float)  
label: F34PAIN  
range: [1,2] units: 1  
unique values: 2 coded missing: 4 / 367

tabulation:	Freq.	Numeric	Label
	33	1	NO
	330	2	YES

F34PAIN2 ----- SEVERITY OF PAIN

type: numeric (float)  
label: F34PAIN2  
range: [1,3] units: 1  
unique values: 3 coded missing: 30 / 367

tabulation:	Freq.	Numeric	Label
	37	1	MILD
	127	2	MODERATE
	173	3	SEVERE

F34PAIN2:

1. Required only if F34PAIN=2.

F34AMPM ----- AM OR PM

type: numeric (float)  
label: F34AMPM  
range: [1,2] units: 1  
unique values: 2 coded missing: 85 / 367

tabulation:	Freq.	Numeric	Label
	125	1	AM
	157	2	PM

F34AMPM:

1. Required only if F34PAIN=2.
2. Not collected before 08/11/80.
3. Required only if age > 10.

F34TYPE ----- TYPE OF PAIN

type: numeric (float)  
label: F34TYPE  
range: [1,2] units: 1  
unique values: 2 coded missing: 37 / 367

tabulation:	Freq.	Numeric	Label
	167	1	INTERMITTENT
	163	2	CONSTANT

F34TYPE:

1. Required only if F34PAIN=2.
2. Required only if age > 10.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 2**  
 CSSCD FULL COHORT PATIENTS

F34TYPSC ----- TYPICAL SICKLE CELL PAIN

type: numeric (float)  
 label: F34TYPSC

range: [1,3] units: 1  
 unique values: 3 coded missing: 33 / 367

tabulation:	Freq.	Numeric	Label
	207	1	NO
	60	2	DK
	67	3	YES

F34TYPSC:

1. Required only if F34PAIN=2.
2. Required only if age > 10.

F34HIST1 ----- FEVER WITHIN 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST1

range: [1,3] units: 1  
 unique values: 3 coded missing: 2 / 367

tabulation:	Freq.	Numeric	Label
	227	1	NO
	13	2	DK
	125	3	YES

F34HIST2 ----- INDIGESTION WITHIN 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST2

range: [1,3] units: 1  
 unique values: 3 coded missing: 2 / 367

tabulation:	Freq.	Numeric	Label
	234	1	NO
	19	2	DK
	112	3	YES

F34HIST3 ----- APPETITE LOSS WI 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST3

range: [1,3] units: 1  
 unique values: 3 coded missing: 5 / 367

tabulation:	Freq.	Numeric	Label
	171	1	NO
	14	2	DK
	177	3	YES

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 2**  
 CSSCD FULL COHORT PATIENTS

F34HIST4 ----- NAUSEA WITHIN 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST4  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 5 / 367  
 tabulation: Freq. Numeric Label  
                   154          1 NO  
                   10           2 DK  
                   198          3 YES

F34HIST5 ----- VOMITING WITHIN 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST5  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 4 / 367  
 tabulation: Freq. Numeric Label  
                   204          1 NO  
                   8           2 DK  
                   151          3 YES

F34HIST6 ----- DARK URINE WITHIN 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST6  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 4 / 367  
 tabulation: Freq. Numeric Label  
                   183          1 NO  
                   15           2 DK  
                   165          3 YES

F34HIST7 ----- LIGHT STOOL WITHIN 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST7  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 4 / 367  
 tabulation: Freq. Numeric Label  
                   288          1 NO  
                   39           2 DK  
                   36           3 YES

F34HIST8 ----- MORE ALCOHOL WI 48 HRS BEFORE EVENT

type: numeric (float)  
 label: F34HIST8  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 11 / 367  
 tabulation: Freq. Numeric Label  
                   350          1 NO  
                   3           2 DK  
                   3           3 YES

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 3**  
 CSSCD FULL COHORT PATIENTS

F34TOX24 ----- TOXIC EXPOSURE IN 24 HOURS

type: numeric (float)  
 label: F34TOX24  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 3 / 367  
 tabulation: Freq. Numeric Label  
                   353          1 NO  
                   9           2 DK  
                   2           3 YES

F34TOXWK ----- TOXIC EXPOSURE IN 2 WEEKS

type: numeric (float)  
 label: F34TOXWK  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 5 / 367  
 tabulation: Freq. Numeric Label  
                   338          1 NO  
                   19           2 DK  
                   5           3 YES

F34HEPAT ----- CONTACT WITH HEPATITIS

type: numeric (float)  
 label: F34HEPAT  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 4 / 367  
 tabulation: Freq. Numeric Label  
                   318          1 NO  
                   39           2 DK  
                   6           3 YES

F34CLAM ----- RAW CLAMS OR OYSTERS

type: numeric (float)  
 label: F34CLAM  
 range: [1,3] units: 1  
 unique values: 3 coded missing: 4 / 367  
 tabulation: Freq. Numeric Label  
                   350          1 NO  
                   10           2 DK  
                   3           3 YES

F34MED ----- TAKEN ANY MEDICATION

type: numeric (float)  
 label: F34MED  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 13 / 367  
 tabulation: Freq. Numeric Label  
                   178          1 NO  
                   176          2 YES

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 3**  
 CSSCD FULL COHORT PATIENTS

F34MED1 ----- MEDICATION CODE

type: numeric (float)

range: [3,999]

units: 1

unique values: 37

coded missing: 194 / 367

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	3	3		1	161		1	376
	2	6		18	171		1	410
	10	7		3	192		1	429
	6	28		4	249		3	449
	1	29		1	306		36	480
	1	44		2	328		37	481
	1	48		1	332		1	522
	2	66		1	338		1	528
	1	122		3	342		1	562
	5	126		1	369		1	576
	1	137		1	371		1	599
	1	160		2	374		13	999
				4	375			

F34MED1:

1. Required only if F34MED=2.
2. See APPENDIX D for medication codes.

F34MED2 ----- MEDICATION CODE

type: numeric (float)

range: [3,999]

units: 1

unique values: 29

coded missing: 304 / 367

tab:	Freq.	Value	tab:	Freq.	Value	tab:	Freq.	Value
	1	3		1	297		1	441
	3	28		1	338		1	443
	1	119		1	342		7	480
	8	126		1	361		5	481
	6	171		3	375		1	484
	1	196		1	382		1	489
	1	235		1	393		1	540
	3	249		1	400		1	541
	1	270		1	419		1	599
				1	420		7	999

F34MED2:

1. Required only if F34MED=2 and > 1 medication taken.
2. See APPENDIX D for medication codes.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 3**  
CSSCD FULL COHORT PATIENTS

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F34MED3 ----- MEDICATION CODE

type: numeric (float)  
range: [18,999] units: 1  
unique values: 12 coded missing: 349 / 367

tabulation:	Freq.	Value
	1	18
	1	28
	1	259
	1	271
	1	338
	2	342
	2	371
	1	480
	3	481
	1	503
	1	519
	3	999

F34MED3:

1. Required only if F34MED=2 and >2 medications taken.
2. See APPENDIX D for medication codes.

F34TRNS ----- TRANSFUSION FOR EPISODE

type: numeric (float)  
label: F34TRNS  
range: [1,2] units: 1  
unique values: 2 coded missing: 48 / 367

tabulation:	Freq.	Numeric	Label
	245	1	NO
	74	2	YES

F34TRNS:

1. Not collected before 08/11/80

CODEBOOK FOR CSSCDFORM 34  
 RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 4  
 CSSCD FULL COHORT PATIENTS

F34TMP ----- TEMPERATURE

```

    type: numeric (float)
    range: [34.5,42.8]           units: .1
  unique values: 49             coded missing: 7 / 367
    mean: 37.48
    std. dev: .923774

  percentiles:    10%    25%    50%    75%    90%
                  36.6    37     37.2   37.9   38.7
  
```

F34TMPH ----- HOW TEMPERATURE TAKEN

```

    type: numeric (float)
    label: F34TMPH
    range: [1,3]                 units: 1
  unique values: 3             coded missing: 6 / 367
  tabulation: Freq.  Numeric  Label
                331      1  ORAL
                29       2  RECTAL
                 1       3  AXILLARY
  
```

F34TEND ----- TENDERNESS?

```

    type: numeric (float)
    label: F34TEND
    range: [1,2]                 units: 1
  unique values: 2             coded missing: 1 / 367
  tabulation: Freq.  Numeric  Label
                42       1  NO
                324      2  YES
  
```

F34ABTS1 ----- ABDOMINAL TENDERNESS SITE

```

    type: string (str3)
  unique values: 28             coded missing: 84 / 367

  tabulation: Freq.  Value
                1  "04"
                1  "14"
                1  "25"
                1  "126"
                1  "426"
                1  "F"
                1  "F04"
                1  "G03"
                93  "G04"
                11  "G05"
                 6  "G06"
                 1  "G14"
                 1  "G26"
                 6  "H04"

  tabulation: Freq.  Value
                3  "H05"
                1  "H06"
                1  "I04"
                1  "O26"
                1  "Q04"
                1  "U15"
                4  "U22"
                25  "U25"
                111  "U26"
                 2  "U27"
                 1  "V22"
                 1  "V25"
                 4  "V26"
                 1  "i04"
  
```

F34ABTS1:

1. Required only if F34TEND=2.
2. See APPENDIX F - BODY LOCATOR CHARTS/SITE CODE LISTS.

**CODEBOOK FOR CSSCDFORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 4**  
 CSSCD FULL COHORT PATIENTS

F34ABTS2 ----- ABDOMINAL TENDERNESS SITE

type: string (str3)

unique values: 20

coded missing: 312 / 367

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	1	"125"		1	"I06"
	9	"G05"		1	"005"
	3	"G06"		1	"Q06"
	1	"G14"		1	"Q16"
	1	"G16"		4	"U25"
	10	"H04"		9	"U26"
	2	"H05"		3	"U27"
	1	"H06"		2	"U28"
	1	"I04"		1	"V27"
	2	"I05"		1	"V28"

F34ABTS2:

1. Required only if F34TEND=2.
2. See APPENDIX F - BODY LOCATOR CHARTS/SITE CODE LISTS.

F34ABTS3 ----- ABDOMINAL TENDERNESS SITE

type: string (str3)

unique values: 12

coded missing: 349 / 367

tabulation:	Freq.	Value
	1	"127"
	1	"F16"
	2	"G06"
	1	"G16"
	1	"H05"
	2	"H06"
	2	"I04"
	1	"I05"
	2	"U25"
	2	"U26"
	2	"U27"
	1	"U28"

F34ABTS3:

1. Required only if F34TEND=2.
2. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

F34REBTN ----- REBOUND TENDERNESS?

type: numeric (float)

label: F34REBTN

range: [1,2]

units: 1

unique values: 2

coded missing: 6 / 367

tabulation:	Freq.	Numeric	Label
	312	1	NO
	49	2	YES



CODEBOOK FOR CSSCDFORM 34  
RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 4  
CSSCD FULL COHORT PATIENTS

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F34ARTS1 ----- REBOUND TENDERNESS SITE

type: string (str3)

unique values: 13

coded missing: 325 / 367

tabulation:	Freq.	Value
	1	"06"
	1	"F04"
	15	"G04"
	2	"G05"
	1	"G26"
	2	"H04"
	2	"H05"
	1	"H06"
	1	"I04"
	1	"Q04"
	4	"U25"
	10	"U26"
	1	"U27"

F34ARTS1:

1. Required only if F34REBTN=2.
2. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

F34ARTS2 ----- REBOUND TENDERNESS SITE

type: string (str3)

unique values: 8

coded missing: 357 / 367

tabulation:	Freq.	Value
	1	"G05"
	1	"H04"
	1	"H05"
	1	"I04"
	1	"I05"
	1	"Q06"
	3	"U25"
	1	"U26"

F34ARTS2:

1. Required only if F34REBTN=2.
2. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

F34ARTS3 ----- REBOUND TENDERNESS SITE

type: string (str3)

unique values: 1

coded missing: 366 / 367

tabulation:	Freq.	Value
	1	"U27"

F34ARTS3:

1. Required only if F34REBTN=2.
2. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

CODEBOOK FOR CSSCDFORM 34  
 RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 4  
 CSSCD FULL COHORT PATIENTS

F34ASC ----- ASCITES?

type: numeric (float)  
 label: F34ASC  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 57 / 367  
 tabulation: Freq. Numeric Label  
                   301       1 NO  
                   9         2 YES

F34ASC:

1. Not collected before 08/11/80

F34ASC1 ----- ASCITES SITE

type: string (str3)  
 unique values: 5 coded missing: 359 / 367  
 tabulation: Freq. Value  
                   1 "G05"  
                   1 "Q04"  
                   4 "U25"  
                   1 "U26"  
                   1 "V25"

F34ASC1:

1. Required only if F34ASC=2.
2. Not collected before 08/11/80
3. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

F34ASC2 ----- ASCITES SITE

type: string (str3)  
 unique values: 3 coded missing: 364 / 367  
 tabulation: Freq. Value  
                   1 "I05"  
                   1 "Q06"  
                   1 "U25"

F34ASC2:

1. Required only if F34ASC=2.
2. Not collected before 08/11/80
3. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

F34ASC3 ----- ASCITES SITE

type: string (str3)  
 unique values: 1 coded missing: 366 / 367  
 tabulation: Freq. Value  
                   1 "U27"

F34ASC3:

1. Required only if F34ASC=2.
2. Not collected before 08/11/80
3. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

**CODEBOOK FOR CSSCDFORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 4**  
 CSSCD FULL COHORT PATIENTS

F34ABDBS ----- BOWEL SOUNDS PRESENT

type: numeric (float)  
 label: F34ABDBS

range: [1,2] units: 1  
 unique values: 2 coded missing: 6 / 367

tabulation:	Freq.	Numeric	Label
	30	1	NO
	331	2	YES

F34ABDRG ----- RIGID ABDOMEN

type: numeric (float)  
 label: F34ABDRG

range: [1,3] units: 1  
 unique values: 3 coded missing: 6 / 367

tabulation:	Freq.	Numeric	Label
	332	1	NO
	28	2	YES
	1	3	

F34COST ----- COSTOVERTEBRAL ANGLE TENDERNESS?

type: numeric (float)  
 label: F34COST

range: [1,2] units: 1  
 unique values: 2 coded missing: 57 / 367

tabulation:	Freq.	Numeric	Label
	284	1	ABSENT
	26	2	PRESENT

F34COST:  
 1. Not collected before 08/11/80

F34CSTV ----- COSTOVERTEBRAL ANGLE SITE

type: string (str3)

unique values: 6 coded missing: 342 / 367

tabulation:	Freq.	Value
	2	"G04"
	3	"G14"
	11	"G15"
	4	"G16"
	3	"H04"
	2	"Z32"

F34CSTV:  
 1. Not collected before 08/11/80  
 2. Required only if F34COST=2.  
 3. See APPENDIX F - BODY LOCATOR CHARTS / SITE CODE LISTS.

**CODEBOOK FOR CSSCDFORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 4**  
 CSSCD FULL COHORT PATIENTS

F34LVRSZ ----- SIZE OF LIVER

type: numeric (float)  
 range: [0,20] units: 1  
 unique values: 20 coded missing: 27 / 367

tabulation:	Freq.	Value	tabulation:	Freq.	Value
	103	0		17	10
	13	1		6	11
	41	2		8	12
	30	3		3	13
	29	4		3	14
	18	5		3	15
	14	6		3	16
	18	7		1	17
	15	8		1	18
	13	9		1	20

F34LVRTN ----- LIVER TENDERNESS

type: numeric (float)  
 label: F34LVRTN  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 8 / 367

tabulation:	Freq.	Numeric	Label
	168	1	ABSENT
	191	2	PRESENT

F34SPLP ----- PALPABLE SPLEEN

type: numeric (float)  
 label: F34SPLP  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 6 / 367

tabulation:	Freq.	Numeric	Label
	340	1	NO
	21	2	YES

F34SPLTP ----- SPLEEN - TIP PALPATED (CM)

type: numeric (float)  
 range: [1,16] units: 1  
 unique values: 7 coded missing: 349 / 367

tabulation:	Freq.	Value
	4	1
	4	2
	4	3
	2	5
	2	7
	1	9
	1	16

F34SPLTP:  
 1. Required only if F34SPLP=2.

**CODEBOOK FOR CSSCDFORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 4**  
 CSSCD FULL COHORT PATIENTS

F34SPLDI ----- SPLLEN - CM FROM MIDLINE

type: numeric (float)  
 range: [2,14] units: 1  
 unique values: 6 coded missing: 359 / 367

tabulation:	Freq.	Value
	2	2
	1	4
	1	8
	2	10
	1	12
	1	14

F34SPLDI:

1. Required only if F34SPLP=2.

F34SPLTN ----- SPLLEN TENDERNESS

type: numeric (float)  
 label: F34SPLTN  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 16 / 367

tabulation:	Freq.	Numeric	Label
	334	1	ABSENT
	17	2	PRESENT

F34GALL ----- GALLBLADDER PALPABLE

type: numeric (float)  
 label: F34GALL  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 8 / 367

tabulation:	Freq.	Numeric	Label
	329	1	NO
	30	2	YES

F34OPHYS ----- OTHER PHYSICAL FINDINGS

type: numeric (float)  
 label: F34OPHYS  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 9 / 367

tabulation:	Freq.	Numeric	Label
	190	1	NO
	168	2	YES

CODEBOOK FOR CSSCD FORM 34  
RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 5  
CSSCD FULL COHORT PATIENTS

F34CBCHB ----- CBC HB

type: numeric (float)  
  
range: [3.5,16] units: .1  
unique values: 77 coded missing: 9 / 367  
  
mean: 8.42179  
std. dev: 1.69066  
  
percentiles: 10% 25% 50% 75% 90%  
6.5 7.4 8.2 9.4 10.6

F34CBCHC ----- CBC HCT

type: numeric (float)  
  
range: [11.6,41.9] units: .1  
unique values: 168 coded missing: 7 / 367  
  
mean: 24.6689  
std. dev: 5.28578  
  
percentiles: 10% 25% 50% 75% 90%  
18.3 21.2 24.2 27.6 31.5

F34BCRB ----- CBC RBC

type: numeric (float)  
  
range: [1.3,4.78] units: .01  
unique values: 187 coded missing: 33 / 367  
  
mean: 2.7347  
std. dev: .694766  
  
percentiles: 10% 25% 50% 75% 90%  
1.99 2.2 2.62 3.16 3.75

F34BCWB ----- CBC WBC

type: numeric (float)  
  
range: [3.4,53.2] units: .1  
unique values: 176 coded missing: 8 / 367  
  
mean: 16.4201  
std. dev: 7.1439  
  
percentiles: 10% 25% 50% 75% 90%  
8.9 11.3 15.3 19.4 26.7

F34BCWB:

1. Value should be uncorrected for nucleated RBCs.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 5**  
 CSSCD FULL COHORT PATIENTS

F34BCMV ----- CBC MCV

type: numeric (float)  
 range: [10,118] units: 1  
 unique values: 49 coded missing: 25 / 367  
 mean: 91.7632  
 std. dev: 10.4629  
  
 percentiles: 10% 25% 50% 75% 90%  
                   80 86 92 98 104

F34DFPMN ----- DIFFERENTIAL PMN

type: numeric (float)  
 range: [25,94] units: 1  
 unique values: 65 coded missing: 77 / 367  
 mean: 60.9138  
 std. dev: 14.2815  
  
 percentiles: 10% 25% 50% 75% 90%  
                   43 52 60 71 80

F34DFPMN:  
 1. Not collected before 08/11/80.

F34DFBND ----- DIFFERENTIAL BANDS

type: numeric (float)  
 range: [0,43] units: 1  
 unique values: 24 coded missing: 92 / 367  
 mean: 3.57455  
 std. dev: 5.56816  
  
 percentiles: 10% 25% 50% 75% 90%  
                   0 0 2 4 10

F34DFBND:  
 1. Not collected before 08/11/80.

F34DFEOS ----- DIFFERENTIAL EOSINOPHILS

type: numeric (float)  
 range: [0,20] units: 1  
 unique values: 15 coded missing: 86 / 367  
  
 mean: 2.22776  
 std. dev: 2.85321  
  
 percentiles: 10% 25% 50% 75% 90%  
                   0 0 1 3 6

F34DFEOS:  
 1. Not collected before 08/11/80.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 5**  
 CSSCD FULL COHORT PATIENTS

F34DFBAS ----- DIFFERENTIAL BASOPHILS

type:	numeric (float)		units:	1	
range:	[0,40]				
unique values:	6		coded missing:	100 / 367	
mean:	.565543				
std. dev:	2.54109				
percentiles:	10%	25%	50%	75%	90%
	0	0	0	1	1

F34DFBAS:

1. Not collected before 08/11/80.

F34DFLYM ----- DIFFERENTIAL LYMPHOCYTES

type:	numeric (float)		units:	1	
range:	[0,67]				
unique values:	56		coded missing:	75 / 367	
mean:	26.2979				
std. dev:	13.2132				
percentiles:	10%	25%	50%	75%	90%
	9	17	26	34.5	44

F34DFLYM:

1. Not collected before 08/11/80.

F34DFMON ----- DIFFERENTIAL MONOCYTES

type:	numeric (float)		units:	1	
range:	[0,21]				
unique values:	20		coded missing:	77 / 367	
mean:	6.5				
std. dev:	4.32123				
percentiles:	10%	25%	50%	75%	90%
	1	3	6	9	13

F34DFMON:

1. Not collected before 08/11/80.

F34DFATC ----- DIFFERENTIAL ATYPICAL CELLS

type:	numeric (float)		units:	1	
range:	[0,13]				
unique values:	7		coded missing:	102 / 367	
mean:	.309434				
std. dev:	1.15245				
percentiles:	10%	25%	50%	75%	90%
	0	0	0	0	1

F34DFATC:

1. Not collected before 08/11/80.



**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 5**  
 CSSCD FULL COHORT PATIENTS

F34DFMM ----- DIFFERENTIAL METAMYELOCYTES|MYELOCYTES

type: numeric (float)  
 range: [0,7] units: 1  
 unique values: 6 coded missing: 105 / 367  
 mean: .194656  
 std. dev: .686689

percentiles: 10% 25% 50% 75% 90%  
 0 0 0 0 1

F34DFMM:

1. Not collected before 08/11/80.

F34NRB ----- NUCLEATED RED BLOOD CELLS

type: numeric (float)  
 range: [0,99] units: 1  
 unique values: 31 coded missing: 93 / 367

mean: 4.97445  
 std. dev: 13.4569

percentiles: 10% 25% 50% 75% 90%  
 0 0 0 4 13

F34NRB:

1. Not collected before 08/11/80.

F34RETIC ----- RETICULOCYTES

type: numeric (float)  
 range: [0,51.6] units: .1  
 unique values: 131 coded missing: 71 / 367

mean: 14.2672  
 std. dev: 9.63525

percentiles: 10% 25% 50% 75% 90%  
 4 7.2 12.25 19.8 28

F34URPRO ----- URINALYSIS PROTEIN

type: numeric (float)  
 label: F34URPRO  
 range: [1,6] units: 1  
 unique values: 6 coded missing: 26 / 367

tabulation:	Freq.	Numeric	Label
	221	1	NEG
	39	2	TR
	37	3	1+
	24	4	2+
	16	5	3+
	4	6	4+

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 5**  
 CSSCD FULL COHORT PATIENTS

F34URMRH ----- URINALYSIS > 5 RBC|HPF

type: numeric (float)  
 label: F34URMRH  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 27 / 367

tabulation:	Freq.	Numeric	Label
	29	1	PRESENT
	311	2	ABSENT

F34URMWH ----- URINALYSIS > 5 WBC|HPF

type: numeric (float)  
 label: F34URMWH  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 27 / 367

tabulation:	Freq.	Numeric	Label
	64	1	PRESENT
	276	2	ABSENT

F34BILE ----- URINALYSIS BILE

type: numeric (float)  
 label: F34BILE  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 39 / 367

tabulation:	Freq.	Numeric	Label
	89	1	PRESENT
	239	2	ABSENT

F34SGOT ----- SGOT

type: numeric (float)  
 range: [4,6110] units: 1  
 unique values: 183 coded missing: 40 / 367  
 mean: 190.908  
 std. dev: 454.37

percentiles:	10%	25%	50%	75%	90%
	29	44	75	166	372

F34SGOT:  
 1. If CLINIC=C or D, need to convert values  $F34SGOT = F34SGOT * 0.3$

F34ALKPH ----- ALKALINE PHOSPHATASE

type: numeric (float)  
 range: [1,999] units: 1  
 unique values: 205 coded missing: 48 / 367  
 mean: 179.586  
 std. dev: 141.321

percentiles:	10%	25%	50%	75%	90%
	64	87	136	224	353

F34ALKPH:  
 1. If CLINIC=C or D, need to convert values  $F34ALKPH = F34ALKPH / 0.87$

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 6**  
 CSSCD FULL COHORT PATIENTS

F34BLRBN ----- BILIRUBIN

type: numeric (float)

range: [.6,77.1] units: .1  
 unique values: 173 coded missing: 32 / 367

mean: 10.9654  
 std. dev: 13.1213

percentiles:	10%	25%	50%	75%	90%
	1.9	2.8	6.1	13.8	28.8

F34DBLRB ----- DIRECT BILIRUBIN

type: numeric (float)

range: [0,67.2] units: .1  
 unique values: 99 coded missing: 122 / 367

mean: 5.83224  
 std. dev: 9.7719

percentiles:	10%	25%	50%	75%	90%
	.3	.5	1.4	7	18.9

F34LDH ----- LDH

type: numeric (float)

range: [4,999] units: 1  
 unique values: 196 coded missing: 115 / 367

mean: 505.984  
 std. dev: 270.586

percentiles:	10%	25%	50%	75%	90%
	162	296	474.5	690	958

F34LDH:

1. If CLINIC = C or D, need to convert values F34LDH=F34LDH\*2.7.

F34SRMAM ----- SERUM AMYLASE

type: numeric (float)

range: [9,999] units: 1  
 unique values: 109 coded missing: 146 / 367

mean: 107.643  
 std. dev: 140.268

percentiles:	10%	25%	50%	75%	90%
	37	51	72	100	180

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 6**  
 CSSCD FULL COHORT PATIENTS

F34HPGEN ----- HEPATITIS B SPLIT ANTIGEN

type: numeric (float)  
 label: F34HPGEN  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 228 / 367

tabulation:	Freq.	Numeric	Label
	127	1	NEG
	12	2	POS

F34HPBOD ----- HEPATITIS B SPLIT ANTIBODY

type: numeric (float)  
 label: F34HPBOD  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 246 / 367

tabulation:	Freq.	Numeric	Label
	106	1	NEG
	15	2	POS

F34XGAL ----- XRAYS GALLSTONES

type: numeric (float)  
 label: F34XGAL  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 121 / 367

tabulation:	Freq.	Numeric	Label
	113	1	PRESENT
	133	2	ABSENT

F34XGFL ----- XRAYS GAS FILLED LOOPS

type: numeric (float)  
 label: F34XGFL  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 147 / 367

tabulation:	Freq.	Numeric	Label
	67	1	YES
	153	2	NO

F34XPSOA ----- XRAYS PSOAS SHADOWS

type: numeric (float)  
 label: F34XPSOA  
 range: [1,2] units: 1  
 unique values: 2 coded missing: 152 / 367

tabulation:	Freq.	Numeric	Label
	36	1	SEEN
	179	2	NOT SEEN

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 6**  
 CSSCD FULL COHORT PATIENTS

F34XPNC ----- XRAYs PANCREATIC CALCIFICATION

type: numeric (float)  
 label: F34XPNC

range: [1,2] units: 1  
 unique values: 2 coded missing: 147 / 367

tabulation:	Freq.	Numeric	Label
	3	1	PRESENT
	217	2	ABSENT

F34SONDN ----- SONOGRAM DONE OR NOT DONE

type: numeric (float)  
 label: F34SONDN

range: [1,2] units: 1  
 unique values: 2 coded missing: 79 / 367

tabulation:	Freq.	Numeric	Label
	220	1	DONE
	68	2	NOT DONE

F34SONO ----- SONOGRAM RESULTS

type: numeric (float)  
 label: F34SONO

range: [1,2] units: 1  
 unique values: 2 coded missing: 146 / 367

tabulation:	Freq.	Numeric	Label
	168	1	ABNORMAL
	53	2	NORMAL

F34SONO:  
 1. Required only if F34SONDN=1.

F34SGAL ----- SONOGRAM GALLSTONES

type: numeric (float)  
 label: F34SGAL

range: [1,2] units: 1  
 unique values: 2 coded missing: 192 / 367

tabulation:	Freq.	Numeric	Label
	153	1	PRESENT
	22	2	ABSENT

F34SGAL:  
 1. Required only if F34SONO=1.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 6**  
CSSCD FULL COHORT PATIENTS

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F34SGALB ----- SONOGRAM GALLBLADDER ENLARGED

type: numeric (float)  
label: F34SGALB

range: [1,2] units: 1  
unique values: 2 coded missing: 216 / 367

tabulation:	Freq.	Numeric	Label
	51	1	YES
	100	2	NO

F34SGALB:

1. Required only if F34SON0=1.

F34ORCDN ----- ORAL CHOL. DONE OR NOT DONE

type: numeric (float)  
label: F34ORCDN

range: [1,2] units: 1  
unique values: 2 coded missing: 160 / 367

tabulation:	Freq.	Numeric	Label
	17	1	DONE
	190	2	NOT DONE

F34ORCSD ----- ORAL CHOL. SINGLE OR DOUBLE

type: numeric (float)  
label: F34ORCSD

range: [1,2] units: 1  
unique values: 2 coded missing: 351 / 367

tabulation:	Freq.	Numeric	Label
	9	1	SINGLE
	7	2	DOUBLE

F34ORCSD:

1. Required only if F34ORCDN=1.

F34ORCH ----- ORAL CHOL. RESULTS

type: numeric (float)  
label: F34ORCH

range: [1,2] units: 1  
unique values: 2 coded missing: 347 / 367

tabulation:	Freq.	Numeric	Label
	14	1	ABNORMAL
	6	2	NORMAL

F34ORCH:

1. Required only if F34ORCDN=1.

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 6**  
 CSSCD FULL COHORT PATIENTS

F340GAL ----- CHOLECYSTOGRAM GALLSTONES

type: numeric (float)  
 label: F340GAL

range: [1,3] units: 1  
 unique values: 3 coded missing: 352 / 367

tabulation:	Freq.	Numeric	Label
	10	1	PRESENT
	4	2	ABSENT
	1	3	EQUIVOCAL

F340GAL:

1. Required only if F340RCH=1.

F340GALB ----- CHOLECYSTOGRAM GALLBLADDER FUNCTIONAL

type: numeric (float)  
 label: F340GALB

range: [1,2] units: 1  
 unique values: 2 coded missing: 354 / 367

tabulation:	Freq.	Numeric	Label
	10	1	YES
	3	2	NO

F340GALB:

1. Required only if F340RCH=1.

F34CHOL ----- PERCUTANEOUS CHOLANGIOGRAM

type: numeric (float)  
 label: F34CHOL

range: [1,2] units: 1  
 unique values: 2 coded missing: 61 / 367

tabulation:	Freq.	Numeric	Label
	10	1	DONE
	296	2	NOT DONE

F34ROSE ----- ROSE BENGAL SCAN

type: numeric (float)  
 label: F34ROSE

range: [1,2] units: 1  
 unique values: 2 coded missing: 61 / 367

tabulation:	Freq.	Numeric	Label
	7	1	DONE
	299	2	NOT DONE

**CODEBOOK FOR CSSCD FORM 34**  
**RIGHT UPPER QUADRANT (RUQ) SYNDROME - PAGE 6**  
CSSCD FULL COHORT PATIENTS

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F34LIVER ----- LIVER BIOPSY

type: numeric (float)  
label: F34LIVER

range: [1,2] units: 1  
unique values: 2 coded missing: 51 / 367

tabulation:	Freq.	Numeric	Label
	13	1	DONE
	303	2	NOT DONE



### 7.3.0: Right Upper Quadrant Syndrome Overview

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F34FLOWS ----- NUMBER OF FLOWSHEETS

type: numeric (float)

range: [0,10] units: 1  
unique values: 10 coded missing: 0 / 367

tabulation:	Freq.	Value
	92	0
	105	1
	88	2
	54	3
	16	4
	7	5
	1	6
	2	7
	1	8
	1	10

F34FLOWS:

1. See section on computed variables.

F34FRM52 ----- IS THERE A 52 ON THE DATABASE

type: numeric (float)

range: [0,48] units: 1  
unique values: 10 coded missing: 0 / 367

tabulation:	Freq.	Value
	68	0
	10	30
	3	31
	6	32
	2	33
	273	34
	1	36
	1	44
	1	46
	2	48

F34FRM52:

1. See section on computed variables.
2. See APPENDIX L for FORM CODES.

### 7.3.0: Right Upper Quadrant Syndrome Overview

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F34DHOSP ----- NUMBER OF DAYS HOSPITALIZED

type: numeric (float)

range: [0,54]

units: 1

unique values: 35

coded missing: 42 / 367

tabulation: Freq. Value

50	0
5	1
8	2
17	3
20	4
20	5
34	6
8	7
13	8
19	9
17	10
9	11
23	12
6	13
10	14
11	15
13	16
2	17
11	18
1	19
3	20
3	21
4	22
2	23
3	24
1	25
1	26
2	27
2	28
2	30
1	31
1	36
1	38
1	47
1	54

F34DHOSP:

1. See section on computed variables.

\_dta:

1. Run on 08/12/99.
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