OSHPD

Office of Statewide Health Planning and Development

FORMAT and FILE SPECIFICATIONS
California Coronary Artery Bypass Graft (CABG)
Outcomes Reporting Program
(CCORP)

Version 8.3
Released on June 29, 2020

**Effective for DISCHARGES occurring
on or after July 1, 2020**

**Cardiac
Online
Reporting
for
California**

MINIMUM PC CONFIGURATION

1. Access to a personal computer (with the following minimum configuration)
   - High speed Internet connection (preferred)
   - Microsoft Internet Explorer version 11 (or higher), Microsoft Edge, Firefox, or Chrome
   - Adobe Acrobat Reader version 7.0 (or higher)
   - Virus Checking Software

2. E-mail

STANDARD RECORD FORMAT

Deviation from the format will not be accepted
   - One reporting facility and time period per file
   - Standard ASCII character coding
   - Record length 239 characters

ADDITIONAL REQUIREMENTS

   - The data file *must* be a text file with the extension of ".txt"
   - No packed or binary data

Standard Record Format

Data Element	Start	End	Type & Size	
Medical Record Number	1	12	A/N	(12)
Type of CABG	13	13	N	(1)
Date of Surgery	14	21	N	(8)
Date of Birth	22	29	N	(8)
Patient Age	30	32	N	(3)
Sex	33	33	N	(1)
Primary Payor	34	35	N	(2)
Secondary (Supplemental) Payor	36	37	N	(2)
Race Documented	38	38	N	(1)
Race - White	39	39	N	(1)
Race - Black/African American	40	40	N	(1)
Race - Asian	41	41	N	(1)
Race - American Indian/Alaskan Native	42	42	N	(1)
Race - Native Hawaiian/Pacific Islander	43	43	N	(1)
Race - Other	44	44	N	(1)
Hispanic or Latino or Spanish Ethnicity	45	45	N	(1)
Hospital Discharge Date	46	53	N	(8)
Status at Hospital Discharge	54	54	N	(1)
Patient Transfer to Another Acute Care Hospital	55	55	N	(1)
Patient Transfer to Acute Care Hospital Date	56	63	N	(8)
Mortality Date	64	71	N	(8)
Mort-Status at 30 Days After Surgery (either discharged or in-hospital)	72	72	N	(1)
Responsible Surgeon Name:				
Last Name	73	97	A	(25)
First Name	98	117	A	(20)
Middle Initial	118	118	A	(1)
Responsible Surgeon CA License Number	119	127	A/N	(9)
Height (cm)	128	131	N	(4)
Weight (kg)	132	135	N	(4)
Diabetes	136	136	N	(1)
Diabetes Control	137	137	N	(1)
Dialysis	138	138	N	(1)
Hypertension	139	139	N	(1)
Endocarditis	140	140	N	(1)
Infectious EndocarditisType	141	141	N	(1)
Chronic Lung Disease	142	142	N	(1)
Pneumonia	143	143	N	(1)
Liver Disease	144	144	N	(1)
Immunocompromised Present	145	145	N	(1)
COVID-19	146	147	N	(2)
Cancer within 5 years	148	148	N	(1)
Peripheral Artery Disease	149	149	N	(1)
Cerebrovascular Disease	150	150	N	(1)
Prior CVA	151	151	N	(1)
Prior CVA - When	152	152	N	(1)
CVD TIA	153	153	N	(1)
CVD Carotid Stenosis	154	154	N	(1)

Data Element (cont'd)	Start	End	Type & Size	
CVD Carotid Stenosis – Right	155	155	N	(1)
CVD Carotid Stenosis – Left	156	156	N	(1)
CVD Prior Carotid Surgery	157	157	N	(1)
Last Creatinine Level	158	161	N	(4)
Total Albumin	162	165	N	(4)
Total Bilirubin	166	169	N	(4)
INR	170	173	N	(4)
Sodium	174	177	N	(4)
Previous CABG	178	178	N	(1)
Previous Valve	179	179	N	(1)
Previous PCI	180	180	N	(1)
Previous PCI - Interval	181	181	N	(1)
Prior MI	182	182	N	(1)
MI – When	183	183	N	(1)
Heart Failure	184	184	N	(1)
Heart Failure Timing	185	185	N	(1)
Classification - NYHA	186	186	N	(1)
Cardiogenic Shock	187	187	N	(1)
Resuscitation	188	188	N	(1)
Cardiac Arrhythmia	189	189	N	(1)
Cardiac Arrhythmia – VTach/VFib	190	190	N	(1)
CardiacArrhythmia – AFlutter	191	191	N	(1)
Cardiac Arrhythmia – Third Degree Heart Block	192	192	N	(1)
Cardiac Arrhythmia – Atrial Fibrillation	193	193	N	(1)
Atrial Fibrillation- Type	194	194	N	(1)
Warfarin Use (within 5 days)	195	195	N	(1)
Coronary Anatomy/Disease Known	196	196	N	(1)
Number Diseased Vessels	197	197	N	(1)
Left Main Stenosis>= 50% Known	198	198	N	(1)
Hemo Data EF Done	199	199	N	(1)
Hemo Data EF	200	202	N	(3)
PA Systolic Pressure Measured	203	203	N	(1)
PA Systolic Pressure	204	207	N	(4)
Mitral Valve Regurgitation	208	208	N	(1)
Mitral Regurgitation	209	209	N	(1)
Incidence	210	210	N	(1)
Status	211	211	N	(1)
Urgent /Emergent /Emergent Salvage Reason	212	213	N	(2)
Perfusion Strategy	214	214	N	(1)
CPB Utilization Combination Plan	215	215	N	(1)
Internal Mammary Artery Used	216	216	N	(1)
Reason for No IMA	217	217	N	(1)
Valve	218	218	N	(1)
Aortic Valve	219	219	N	(1)
Aortic Valve Procedure	220	220	N	(1)
Mitral Valve	221	221	N	(1)
Mitral Valve Procedure	222	222	N	(1)
Tricuspid Valve	223	223	N	(1)
Pulmonic Valve	224	224	N	(1)
Reoperation for Bleed/Tamponade	225	225	N	(1)

Data Element (cont'd)	Start	End	Type & Size	
Unplanned Coronary Artery Intervention	226	226	N	(1)
Unplanned Coronary Artery Intervention-Vessel	227	227	N	(1)
Deep Sternal	228	228	N	(1)
Neuro- Stroke Permanent	229	229	N	(1)
Pulm – Ventilation Prolonged	230	230	N	(1)
Renal – Renal Failure	231	231	N	(1)
Renal – Dialysis Requirement	232	232	N	(1)
Other – A Fib	233	233	N	(1)
Facility Identification Number	234	239	N	(6)

FOOTNOTES

1. Type & Size indicate data type and length (in parentheses). Data type is defined as:
   A = Alpha
   N = Numeric
   A/N = Alphanumeric

Data Fields

MEDICAL RECORD NUMBER

Record Position:	1 through 12
Data Length:	12
Data Type:	Alphanumeric
Harvest Codes:	N/A
Special Instructions:	This field _must not_ be blank
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	**85**
Coding Classification:	Demographics

TYPE OF CABG

Record Position:	13
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Isolated;
	3 = CABG + Valve;
	4 = Other Non-Isolated CABG
Special Instructions:	This field _must not_ be blank
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	N/A; ***CCORP-specific variable***
Coding Classification:	Operative

DATE OF SURGERY

Record Position:	14 through 21
Data Length:	8
Data Type:	Numeric
Harvest Codes:	<u>09</u> <u>09</u> <u>9999</u>
	Month Day Year
Special Instructions:	1. This field _must not_ be blank
	2. Single-digit months and days _must_ include a preceding zero
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	**310**
Coding Classification:	Hospitalization

DATE OF BIRTH

Record Position:	22 through 29
Data Length:	8
Data Type:	Numeric
Harvest Codes:	<u> 09 </u> <u>09</u> <u>9999</u>
	Month Day Year
Special Instructions:	Single-digit months and days _must_ include a preceding zero
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*65*
Coding Classification:	Demographics

PATIENT AGE

Record Position:	30 through 32
Data Length:	3
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	**Do not submit CABG for patients <18 yrs old**
Range:	18 – 100; low = 18, high = 110
Parent/Child Relationship:	N/A
STS Sequence Number:	*70*
Coding Classification:	Demographics

SEX

Record Position:	33
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Male;
	2 = Female
Special Instructions:	This field _must not_ be blank
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*75*
Coding Classification:	Demographics

PRIMARY PAYOR

Record Position:	34 through 35
Data Length:	2
Data Type:	Numeric
Harvest Codes:	1 = Non/Self;
	2 = Medicare;
	3 = Medicaid;
	4 = Military Health
	9 = Commercial Health Insurance;
	10 = Health Maintenance Organization;
	11 = Non-U.S. Plan;
	13 = Other
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	***291***
Coding Classification:	Hospitalization

SECONDARY (SUPPLEMENTAL) PAYOR

Record Position:	36 through 37
Data Length:	2
Data Type:	Numeric
Harvest Codes:	1 = Non/Self;
	2 = Medicare;
	3 = Medicaid;
	4 = Military Health
	9 = Commercial Health Insurance;
	10 = Health Maintenance Organization;
	11 = Non-U.S. Plan;
	13 = Other
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	***298***
Coding Classification:	Hospitalization

RACE DOCUMENTED

Record Position:	38
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Patient Declined to Disclose
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*150*
Coding Classification:	Demographics

RACE – WHITE

Record Position:	39
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Race Documented" = 1 (Yes); sequence #150
STS Sequence Number:	*151*
Coding Classification:	Demographics

RACE – BLACK/AFRICAN AMERICAN

Record Position:	40
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Race Documented" = 1 (Yes); sequence #150
STS Sequence Number:	*151*
Coding Classification:	Demographics

RACE – ASIAN

Record Position:	41
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Race Documented" = 1 (Yes); sequence #150
STS Sequence Number:	*151*
Coding Classification:	Demographics

RACE – AMERICAN INDIAN/ALASKAN NATIVE

Record Position:	42
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Race Documented" = 1 (Yes); sequence #150
STS Sequence Number:	*151*
Coding Classification:	Demographics

RACE – NATIVE HAWAIIAN/PACIFIC ISLANDER

Record Position:	43
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Race Documented" = 1 (Yes); sequence #150
STS Sequence Number:	*151*
Coding Classification:	Demographics

RACE – OTHER

Record Position: 44
Data Length: 1
Data Type: Numeric
Harvest Codes: 1 = Yes;
        2 = No
Special Instructions: N/A
Range: N/A
Parent/Child Relationship: "Race Documented" = 1 (Yes); sequence #150
STS Sequence Number: ***151***
Coding Classification: Demographics

HISPANIC OR LATINO OR SPANISH ETHNICITY

Record Position: 45
Data Length: 1
Data Type: Numeric
Harvest Codes: 1 = Yes;
        2 = No;
        3 = Not Documented
Special Instructions: N/A
Range: N/A
Parent/Child Relationship: N/A
STS Sequence Number: ***185***
Coding Classification: Demographics

HOSPITAL DISCHARGE DATE

Record Position: 46 through 53
Data Length: 8
Data Type: Numeric
Harvest Codes: <u>99</u>   <u>99</u>   <u>9999</u>
        Month Day Year
Special Instructions: 1. This field *must not* be blank
        2. Single-digit months and days *must* include a preceding zero
Range: N/A
Parent/Child Relationship: N/A
STS Sequence Number: ***7006***
Coding Classification: Discharge / Mortality

STATUS AT HOSPITAL DISCHARGE

Record Position:	54
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = Died in Hosp;
	3 = Discharged Alive, Last Known Status Alive
	(Other than Hospice) ;
	4 = Discharged Alive, died after discharge ;
	5 = Discharged to Hospice
Special Instructions:	This field *must not* be blank
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*7007*
Coding Classification:	Discharge / Mortality

PATIENT TRANSFER TO ANOTHER ACUTE CARE HOSPITAL

Record Position:	55
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1= Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*7003*
Coding Classification:	Discharge / Mortality

PATIENT TRANSFER TO ACUTE CARE HOSPITAL- DATE

Record Position:	56 through 63
Data Length:	8
Data Type:	Numeric
Harvest Codes:	99 99 9999
	Month Day Year
Special Instructions:	Single-digit months and days *must* include a preceding zero
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*7004*
Coding Classification:	Discharge / Mortality

MORTALITY DATE

Record Position:	64 through 71
Data Length:	8
Data Type:	Numeric
Harvest Codes:	<u>99</u> <u>99</u> <u>9999</u>
	Month Day Year
Special Instructions:	Single-digit months and days *must* include a preceding zero
Range:	N/A
Parent/Child Relationship:	"Status at Hospital Discharge" = 2 (Expired in Hospital); sequence 7007
STS Sequence Number:	***7121***
Coding Classification:	Discharge / Mortality

MORT - STATUS AT 30 DAYS AFTER SURGERY (EITHER DISCHARGED OR IN - HOSPITAL)

Record Position:	72
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Alive;
	2 = Dead
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	***7001***
Coding Classification:	Discharge / Mortality

RESPONSIBLE SURGEON NAME – LAST

Record Position:	73 through 97
Data Length:	25
Data Type:	Alpha
Harvest Codes:	N/A
Special Instructions:	1. This field *must not* be blank
	2. Do not code titles such as "Junior", "Jr.", or "II"
	3. Do not use special characters except hyphen (-)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	N/A; ***CCORP-specific variable***
Coding Classification:	Operative

RESPONSIBLE SURGEON NAME – FIRST

Record Position:	98 through 117
Data Length:	20
Data Type:	Alpha
Harvest Codes:	N/A
Special Instructions:	This field *must not* be blank
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	N/A; *CCORP-specific variable*
Coding Classification:	Operative

RESPONSIBLE SURGEON NAME – MIDDLE INITIAL

Record Position:	118
Data Length:	1
Data Type:	Alpha
Harvest Codes:	N/A
Special Instructions:	1. *Must be provided* if middle name is noted on license issued from California Medical Board
	2. No special characters ex: (.)
	3. *To verify a middle initial go to:* Physicians ***www.mbc.ca.gov/Breeze/License_Lookup.aspx*** and Osteopaths directly from Dept of Consumer Affairs https://search.dca.ca.gov/
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	N/A; *CCORP-specific variable*
Coding Classification:	Operative

RESPONSIBLE SURGEON CA LICENSE NUMBER

Record Position:	119 through 127
Data Length:	9
Data Type:	Alphanumeric
Harvest Codes:	N/A
Special Instructions:	1. This field *must not* be blank
	2. *To verify a license go to:* ***www.mbc.ca.gov/Breeze/License_Lookup.aspx*** and Osteopaths directly from Dept of Consumer Affairs https://search.dca.ca.gov/
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	N/A; *CCORP-specific variable*
Coding Classification:	Operative

HEIGHT (cm)

Record Position:	128 through 131
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	1. Measured in centimeters
	2. Do not code decimal (implied)
Range:	122.0 – 213.0; low = 20.0, high = 251.0
Parent/Child Relationship:	N/A
STS Sequence Number:	*330*
Coding Classification:	Risk Factors

WEIGHT (kg)

Record Position:	132 through 135
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	1. Measured in kilograms
	2. Do not code decimal (implied)
Range:	30.0 – 181.8; low = 10.0, high = 250.0
Parent/Child Relationship:	N/A
STS Sequence Number:	*335*
Coding Classification:	Risk Factors

DIABETES

Record Position:	136
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*360*
Coding Classification:	Risk Factors

DIABETES CONTROL

Record Position:	137
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None;
	2 = Diet only;
	3 = Oral;
	4 = Insulin;
	5 = Other;
	6 = Other subcutaneous medication;
	7 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Diabetes" = 1 (Yes); sequence #360
STS Sequence Number:	*365*
Coding Classification:	Risk Factors

DIALYSIS

Record Position:	138
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	1. This field *must not* be blank
	2. If 'Yes', Postop Renal– Dialysis Requirement field must be coded 2 (No)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*375*
Coding Classification:	Risk Factors

HYPERTENSION

Record Position:	139
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*380*
Coding Classification:	Risk Factors

ENDOCARDITIS

Record Position:	140
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*385*
Coding Classification:	Risk Factors

INFECTIOUS ENDOCARDITIS TYPE

Record Position:	141
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Treated;
	2 = Active
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Endocarditis" = 1 (Yes); sequence #385
STS Sequence Number:	*390*
Coding Classification:	Risk Factors

CHRONIC LUNG DISEASE

Record Position:	142
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = No;
	2 = Mild;
	3 = Moderate;
	4 = Severe;
	5 = Lung disease documented, severity unknown;
	6 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*405*
Coding Classification:	Risk Factors

PNEUMONIA

Record Position:	143
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = No
	2 = Recent
	3 = Remote
	4 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*465*
Coding Classification:	Risk Factors

LIVER DISEASE

Record Position:	144
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*485*
Coding Classification:	Risk Factors

IMMUNOCOMPROMISED PRESENT

Record Position:	145
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*492*
Coding Classification:	Risk Factors

COVID-19

Record Position:	146 through 147
Data Length:	2
Data Type:	Numeric
Harvest Codes:	10 = No ;
	11 = Yes, prior to hospitalization for this surgery;
	12 = Yes, in hospital prior to surgery;
	13 = Yes, in hospital after surgery
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*TempCode 7230*
Coding Classification:	

CANCER WITHIN 5 YEARS

Record Position:	148
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*500*
Coding Classification:	Risk Factors

PERIPHERAL ARTERY DISEASE

Record Position:	149
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*505*
Coding Classification:	Risk Factors

CEREBROVASCULAR DISEASE

Record Position:	150
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	1. If "2" then ALL CHILD fields _must_ be blank.
	2. If "1" then **at least one** of the CVD CHILD fields should be coded as 1=Yes: Prior CVA, CVD TIA, CVD Prior Carotid Surgery, or CVD Carotid Stenosis = 2,3,or 4.
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*525*
Coding Classification:	Risk Factors

PRIOR CVA

Record Position:	151
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	If "1" then Prior CVA – When _must_ be specified
Range:	N/A
Parent/Child Relationship:	"Cerebrovascular Disease" = 1 (Yes); sequence #525
STS Sequence Number:	*530*
Coding Classification:	Risk Factors

PRIOR CVA – WHEN

Record Position:	152
Data Length:	1
Data Type:	Numeric
Harvest Codes:	3 = Recent (<= 30 days);
	4 = Remote (> 30 days)
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Prior CVA" = 1 (Yes); sequence #530
STS Sequence Number:	*535*
Coding Classification:	Risk Factors

CVD TIA

Record Position:	153
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Cerebrovascular Disease" = 1 (Yes); sequence #525
STS Sequence Number:	*540*
Coding Classification:	Risk Factors

CVD CAROTID STENOSIS

Record Position:	154
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None;
	2 = Right;
	3 = Left;
	4 = Both;
	5 = Not Documented
Special Instructions:	If "2, 3 or 4", CVD Carotid Stenosis Right and/or Left fields *must* be specified
Range:	N/A
Parent/Child Relationship:	"Cerebrovascular Disease" = 1 (Yes); sequence #525
STS Sequence Number:	*545*
Coding Classification:	Risk Factors

CVD CAROTID STENOSIS – RIGHT

Record Position:	155
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = 80-99%
	2 = 100%
	3 = 50-79%
	4 = Not Documented
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"CVD Carotid Stenosis" = 2 (Right) or 4 (Both); sequence #545
STS Sequence Number:	*550*
Coding Classification:	Risk Factors

CVD CAROTID STENOSIS – LEFT

Record Position:	156
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = 80-99%
	2 = 100%
	3 = 50-79%
	4 = Not Documented
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"CVD Carotid Stenosis" = 3 (Left) or 4 (Both); sequence #545
STS Sequence Number:	*555*
Coding Classification:	Risk Factors

CVD PRIOR CAROTID SURGERY

Record Position:	157
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes; 2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Cerebrovascular Disease" = 1 (Yes); sequence #525
STS Sequence Number:	*560*
Coding Classification:	Risk Factors

LAST CREATININE LEVEL

Record Position:	158 through 161
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	Do not code decimal.
Range:	0.10 – 12.00; low = 0.10, high = 30.00
Parent/Child Relationship:	N/A
STS Sequence Number:	*605*
Coding Classification:	Risk Factors

TOTAL ALBUMIN

Record Position:	162 through 165
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	Do not code decimal (implied)
Range:	3.50 – 5.00; low = 1.00, high = 10.00
Parent/Child Relationship:	N/A
STS Sequence Number:	*585*
Coding Classification:	Risk Factors

TOTAL BILIRUBIN

Record Position:	166 through 169
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	Do not code decimal (implied).
Range:	0.20 – 1.30; low = 0.10, high = 50.00
Parent/Child Relationship:	N/A
STS Sequence Number:	*610*
Coding Classification:	Risk Factors

INR

Record Position:	170 through 173
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	Do not code decimal (implied)
Range:	0.90 – 1.30; low = 0.50, high = 30.00
Parent/Child Relationship:	N/A
STS Sequence Number:	*615*
Coding Classification:	Risk Factors

SODIUM

Record Position:	174 through 177
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	Do not code decimal (implied)
Range:	130.0-145.0; low = 30.0, high = 200.0
Parent/Child Relationship:	N/A
STS Sequence Number:	*600*
Coding Classification:	Risk Factors

PREVIOUS CABG

Record Position:	178
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	Nulls must be filled with "2" (No)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*670*
Coding Classification:	Previous Cardiac Interventions

PREVIOUS VALVE

Record Position:	179
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	**675**
Coding Classification:	Previous Cardiac Interventions

PREVIOUS PCI

Record Position:	180
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	1. This field _must not_ be blank
	2. Nulls must be filled with "2" (No)
	3. If "1" Previous PCI Interval _must_ be specified
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	**775**
Coding Classification:	Previous Cardiac Interventions

PREVIOUS PCI – INTERVAL

Record Position:	181
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = <= 6 Hours;
	2 = > 6 Hours
Special Instructions:	If Previous PCI is "2" then this field _must_ be blank
Range:	N/A
Parent/Child Relationship:	"Previous PCI" = 1 (Yes); sequence #775
STS Sequence Number:	**800**
Coding Classification:	Previous Cardiac Interventions

PRIOR MI

Record Position:	182
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	If "1" MI When field *must not* be blank
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*885*
Coding Classification:	Preoperative Cardiac Status

MI – WHEN

Record Position:	183
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = <=6 Hrs
	2 = >6 Hrs but <24 Hrs
	3 = 1 to 7 Days
	4 = 8 to 21 Days
	5 = >21 Days
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Prior MI" = 1; sequence #885
STS Sequence Number:	*890*
Coding Classification:	Preoperative Cardiac Status

HEART FAILURE

Record Position:	184
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = Unknown
Special Instructions:	If "1" Classification – NYHA field must be specified
Range	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*911*
Coding Classification:	Preoperative Cardiac Status

HEART FAILURE TIMING

Record Position:	185
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Acute;
	2 = Chronic;
	3 = Both
Special Instructions:	N/A
Range	N/A
Parent/Child Relationship:	"Heart Failure" = 1; sequence #911
STS Sequence Number:	*912*
Coding Classification:	Preoperative Cardiac Status

CLASSIFICATION – NYHA

Record Position:	186
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Class I
	2 = Class II
	3 = Class III
	4 = Class IV
	5 = Not Documented
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Heart Failure" = 1 (Yes); sequence #911
STS Sequence Number:	*915*
Coding Classification:	Preoperative Cardiac Status

CARDIOGENIC SHOCK

Record Position:	187
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = No
	3 = Yes, at the time of procedure
	4 = Yes, not at the time of procedure, but within prior 24 hours
Special Instructions:	All cases coded Cardiogenic shock = 3 or 4 will require substantiating documentation be faxed or uploaded in CORC.
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*930*
Coding Classification:	Preoperative Cardiac Status

RESUSCITATION

Record Position:	188
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = No
	3 = Yes, within 1 hour of the start of the procedure
	4 = Yes, more than 1 hour, but less than 24 hours of the start of the procedure
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*935*
Coding Classification:	Preoperative Cardiac Status

CARDIAC ARRHYTHMIA

Record Position:	189
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*945*
Coding Classification:	Preoperative Cardiac Status

CARDIAC ARRHYTHMIA – VTACH/VFIB

Record Position:	190
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None;
	2 = Remote (> 30 days);
	3 = Recent (<=30 days)
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Cardiac Arrhythmia" = 1 (Yes); sequence #945
STS Sequence Number:	*950*
Coding Classification:	Preoperative Cardiac Status

CARDIAC ARRHYTHMIA – AFLUTTER

Record Position:	191
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None;
	2 = Remote (> 30 days);
	3 = Recent (<=30 days)
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Cardiac Arrhythmia" = 1 (Yes); sequence #945
STS Sequence Number:	*960*
Coding Classification:	Preoperative Cardiac Status

CARDIAC ARRHYTHMIA – THIRD DEGREE HEART BLOCK

Record Position:	192
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None;
	2 = Remote (> 30 days);
	3 = Recent (<=30 days)
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Cardiac Arrhythmia" = 1 (Yes); sequence #945
STS Sequence Number:	*970*
Coding Classification:	Preoperative Cardiac Status

CARDIAC ARRHYTHMIA – ATRIAL FIBRILLATION

Record Position:	193
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None;
	2 = Remote (> 30 days);
	3 = Recent (<=30 days)
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Cardiac Arrhythmia" = 1 (Yes); sequence #945
STS Sequence Number:	*961*
Coding Classification:	Preoperative Cardiac Status

ATRIAL FIBRILLATION- TYPE

Record Position: 194
Data Length: 1
Data Type: Numeric
Harvest Codes: 2 = Paroxysmal;
                            4 = Persistent
Special Instructions: N/A
Range: N/A
Parent/Child Relationship: "Cardiac Arrhythmia – Atrial Fibrillation" = 2 or 3; sequence #961
STS Sequence Number: ***971***
Coding Classification: Preoperative Cardiac Status

WARFARIN USE (within 5 days)

Record Position: 195
Data Length: 1
Data Type: Numeric
Harvest Codes: 1 = Yes;
                            2 = No;
                            3 = Unknown
Special Instructions: N/A
Range: N/A
Parent/Child Relationship: N/A
STS Sequence Number: ***1091***
Coding Classification: Preoperative Medications

CORONARY ANATOMY/ DISEASE KNOWN

Record Position: 196
Data Length: 1
Data Type: Numeric
Harvest Codes: 1 = Yes;
                            2 = No
Special Instructions: N/A
Range: N/A
Parent/Child Relationship: N/A
STS Sequence Number: ***1155***
Coding Classification: Hemodynamics / Cath / Echo

NUMBER DISEASED VESSELS

Record Position:	197
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None
	2 = One
	3 = Two
	4 = Three
Special Instructions:	Left main disease (>=50%) is counted as Two vessels (LAD and Circumflex)
Range:	N/A
Parent/Child Relationship:	"Coronary Anatomy/Disease Known" =1 (Yes); sequence 1155
STS Sequence Number:	*1170*
Coding Classification:	Hemodynamics / Cath / Echo

LEFT MAIN STENOSIS >= 50% KNOWN

Record Position:	198
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No;
	3 = N/A
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	**1174**
Coding Classification:	Hemodynamics / Cath / Echo

HEMO DATA EF DONE

Record Position:	199
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	**1540**
Coding Classification:	Hemodynamics / Cath / Echo

HEMO DATA EF

Record Position:	200 through 202
Data Length:	3
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	Do not code decimal (implied)
Range:	5.0 – 90.0; low = 1.0, high = 99.0
Parent/Child Relationship:	"Ejection Fraction Done" = 1 (Yes); sequence #1540
STS Sequence Number:	*1545*
Coding Classification:	Hemodynamics / Cath / Echo

PA SYSTOLIC PRESSURE MEASURED

Record Position:	203
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*1570*
Coding Classification:	Hemodynamics / Cath / Echo

PA SYSTOLIC PRESSURE

Record Position:	204 through 207
Data Length:	4
Data Type:	Numeric
Harvest Codes:	N/A
Special Instructions:	Do not code decimal (implied)
Range:	15.0 – 40.0; low = 10.0, high = 150.0
Parent/Child Relationship:	"PA Systolic Pressure Measured" = 1 (Yes); sequence #1570
STS Sequence Number:	*1575*
Coding Classification:	Hemodynamics / Cath / Echo

MITRAL VALVE REGURGITATION

Record Position:	208
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*1679*
Coding Classification:	Hemodynamics / Cath / Echo

MITRAL REGURGITATION

Record Position:	209
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Trivial/Trace;
	2 = Mild;
	3 = Moderate;
	4 = Severe;
	5 = Not documented
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*1680*
Coding Classification:	Hemodynamics / Cath / Echo

INCIDENCE

Record Position:	210
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = First cardiovascular surgery
	2 = First re-op cardiovascular surgery
	3 = Second re-op cardiovascular surgery
	4 = Third re-op cardiovascular surgery
	5 = Fourth or more re-op cardiovascular surgery
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*1970*
Coding Classification:	Operative

STATUS

Record Position:	211
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Elective
	2 = Urgent
	3 = Emergent
	4 = Emergent Salvage
Special Instructions:	This field *must not* be blank
	All Cases coded Status = 4 must fax or upload in CORC substantiating documentation.
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*1975*
Coding Classification:	Operative

URGENT / EMERGENT / EMERGENT SALVAGE REASON

Record Position:	212 through 213
Data Length:	2
Data Type:	Numeric
Harvest Codes:	1 = AMI
	2 = Anatomy
	3 = Aortic Aneurysm
	4 = Aortic Dissection
	5 = CHF
	6 = Device Failure
	7 = Diagnostic/Interventional Procedure Complication
	8 = Endocarditis
	10 = IABP
	11 = Infected Device
	12 = Intracardiac mass or thrombus
	13 = Ongoing Ischemia
	14 = PCI Incomplete without Clinical Deterioration
	15 = PCI or attempted PCI with Clinical Deterioration
	16 = Pulmonary Edema
	17 = Pulmonary Embolus
	18 = Rest Angina
	19 = Shock Circulatory Support
	20 = Shock No Circulatory Support
	21 = Syncope
	22 = Transplant
	23 = Trauma
	24 = USA
	25 = Valve Dysfunction
	26 = Worsening CP

27 = Other
28 = Failed Transcatheter Valve Therapy-
    Acute Annular Disruption
29 = Failed Transcatheter Valve Therapy-
    Acute Device Malposition
30 = Failed Transcatheter Valve Therapy –
    Subacute Device Dysfunction

Special Instructions:	If Status is "2" (Urgent), "3" (Emergent), OR "4" (Emergent salvage) this field *must* be specified
Range:	N/A
Parent/Child Relationship:	"Status" = 2 (Urgent), 3 (Emergent); or 4 (Emergent Salvage) sequence #1975
STS Sequence Number:	*1990*
Coding Classification:	Operative

PERFUSION STRATEGY

Record Position:	214
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = None
	2 = Combination
	3 = Full
	4 = Left Heart Bypass
Special Instructions:	If "2" Perfusion Strategy Plan *must not* be blank
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*2325*
Coding Classification:	Operative

CPB UTILIZATION - COMBINATION PLAN

Record Position:	215
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Planned
	2 = Unplanned
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Perfusion Strategy" = 2 (Combination); sequence #2325
STS Sequence Number:	*2330*
Coding Classification:	Operative

INTERNAL MAMMARY ARTERY USED

Record Position:	216
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*2626*
Coding Classification:	Coronary Bypass

REASON FOR NO IMA

Record Position:	217
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = Subclavian stenosis;
	3 = Previous cardiac or thoracic surgery;
	4 = Previous mediastinal radiation;
	5 = Emergent or salvage procedure;
	6 = No (bypassable) LAD disease;
	7 = Other Not Acceptable STS Provided Exclusion
	8 = Other-Acceptable STS Provided Exclusion
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Internal Mammary Artery Used" = 2 (No IMA); sequence #2626
STS Sequence Number:	*2627*
Coding Classification:	Coronary Bypass

VALVE

Record Position:	218
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Type of CABG" = 3 (CABG + Valve)
STS Sequence Number:	*2129*
Coding Classification:	Operative

AORTIC VALVE

Record Position:	219
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = No
	3 = Yes, planned
	4 = Yes, unplanned due to surgical complication
	5 = Yes, unplanned due to unsuspected disease or anatomy
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Valve" = 1 (Yes); sequence #2129
STS Sequence Number:	*2131*
Coding Classification:	Operative

AORTIC VALVE PROCEDURE

Record Position:	220
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Replacement
	2 = Repair/Reconstruction
	3 = Surgical Prosthetic Valve Intervention (not explant of valve)
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Aortic Valve" = 3 (Yes, planned), 4 (Yes, unplanned due to surgical complication), or 5 (Yes, unplanned due to unsuspected disease or anatomy); sequence #3390
STS Sequence Number:	*3395*
Coding Classification:	Valve Surgery

MITRAL VALVE

Record Position:	221
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = No
	3 = Yes, planned
	4 = Yes, unplanned due to surgical complication
	5 = Yes, unplanned due to unsuspected disease or anatomy
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Valve" = 1 (Yes); sequence #2129
STS Sequence Number:	*2133*
Coding Classification:	Operative

MITRAL VALVE PROCEDURE

Record Position:	222
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Repair
	2 = Replacement
	3 = Surgical Prosthetic Valve Intervention (Not explant of valve)
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Mitral Valve" = 3 (Yes, planned), 4 (Yes, unplanned due to surgical complication), or 5 (Yes, unplanned due to unsuspected disease or anatomy); sequence #3495
STS Sequence Number:	*3500*
Coding Classification:	Valve Surgery

TRICUSPID VALVE

Record Position:	223
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = No
	3 = Yes, planned
	4 = Yes, unplanned due to surgical complication
	5 = Yes, unplanned due to unsuspected disease or anatomy
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Valve" = 1 (Yes); sequence #2129
STS Sequence Number:	*2134*
Coding Classification:	Operative

PULMONIC VALVE

Record Position:	224
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = No
	3 = Yes, planned
	4 = Yes, unplanned due to surgical complication
	5 = Yes, unplanned due to unsuspected disease or anatomy
Special Instructions:	N/A
Range:	N/A
Parent/Child Relationship:	"Valve" = 1 (Yes); sequence #2129
STS Sequence Number:	*2135*
Coding Classification:	Operative

REOPERATION FOR BLEED/ TAMPONADE

Record Position: 225
Data Length: 1
Data Type: Numeric
Harvest Codes: 1 = Yes;
                               2 = No
Special Instructions: 1. This field *must not* be blank
                               2. Nulls must be filled with "2" (No)
Range: N/A
Parent/Child Relationship: N/A
STS Sequence Number: **6755**
Coding Classification: Postoperative Events

UNPLANNED CORONARY ARTERY INTERVENTION

Record Position: 226
Data Length: 1
Data Type: Numeric
Harvest Codes: 1 = Yes;
                               2 = No
Special Instructions: 1. This field *must not* be blank
                               2. Nulls must be filled with "2" (No)
Range: N/A
Parent/Child Relationship: N/A
STS Sequence Number: **6771**
Coding Classification: Postoperative Events

UNPLANNED CORONARY ARTERY INTERVENTION - VESSELS

Record Position: 227
Data Length: 1
Data Type: Numeric
Harvest Codes: 1 = Native Coronary;
                               2 = Graft;
                               3 = Both
Special Instructions: N/A
Range: N/A
Parent/Child Relationship: "Unplanned Coronary Artery Intervention" = 1 (Yes); sequence #6771
STS Sequence Number: **6772**
Coding Classification: Postoperative Events

DEEP STERNAL

Record Position:	228
Data Length:	1
Data Type:	Numeric
Harvest Codes:	2 = No;
	3= Yes, within 30 days of procedure;
	4=Yes> 30 after procedure, but during hospitalization for surgery
Special Instructions:	1. This field _must not_ be blank
	2. Nulls must be filled with "2" (No)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*6700*
Coding Classification:	Postoperative Events

NEURO – STROKE PERMANENT

Record Position:	229
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	1. This field _must not_ be blank
	2. Nulls must be filled with "2" (No)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*6810*
Coding Classification:	Postoperative Events

PULM – VENTILATION PROLONGED

Record Position:	230
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	1. This field _must not_ be blank
	2. Nulls must be filled with "2" (No)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*6835*
Coding Classification:	Postoperative Events

RENAL – RENAL FAILURE

Record Position:	231
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	1. This field *must not* be blank
	2. Nulls must be filled with "2" (No)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*6870*
Coding Classification:	Postoperative Events

RENAL – DIALYSIS REQUIREMENT

Record Position:	232
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	1. This field *must not* be blank
	2. Nulls must be filled with "2" (No)
	3. If DIALYSIS is "1" then this field *must* be "2" (No)
Range:	N/A
Parent/Child Relationship:	"Renal – Renal Failure" = 1 (Yes); sequence #6870
STS Sequence Number:	*6875*
Coding Classification:	Postoperative Events

OTHER – A FIB

Record Position:	233
Data Length:	1
Data Type:	Numeric
Harvest Codes:	1 = Yes;
	2 = No
Special Instructions:	1. This field *must not* be blank
	2. Nulls must be filled with "2" (No)
Range:	N/A
Parent/Child Relationship:	N/A
STS Sequence Number:	*6945*
Coding Classification:	Postoperative Events

FACILITY IDENTIFICATION NUMBER

Record Position: 234 through 239
Data Length: 6
Data Type: Numeric
Harvest Codes: N/A
Special Instructions: 1. This field _must not_ be blank
                               2. _Must_ use OSHPD-issued six-digit number
Range: N/A
Parent/Child Relationship: N/A
STS Sequence Number: N/A; **_CCORP-specific variable_**
Coding Classification: Hospitalization

Questions about the content of this document can be directed to:

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