

**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
CALIFORNIA CABG OUTCOMES REPORTING PROGRAM ABSTRACT REPORTING FORM**

Version 8

Elements	Help	Data Entry
Medical Record Number		
Type of CABG	1 = Isolated 3 = CABG + Valve 4 = Other Non-isolated CABG	
Date of Surgery	mmddyyyy	
Date of Birth	mmddyyyy	
Patient Age	18-110	
Sex	1 = Male 2 = Female	
Primary Payor	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	
Secondary (Supplemental) Payor	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	
Race Documented	1 = Yes 2 = No 3 = Patient declined to disclose	
Race-White	1 = Yes 2 = No	
Race-Black/African American	1 = Yes 2 = No	
Race-Asian	1 = Yes 2 = No	
Race-American Indian/Alaskan Native	1 = Yes 2 = No	
Race-Native Hawaiian/Pacific Islander	1 = Yes 2 = No	
Race-Other	1 = Yes 2 = No	
Hispanic or Latino or Spanish Ethnicity	1 = Yes 2 = No 3 = Not Documented	
Hospital Discharge Date	mmddyyyy	
Status at Hospital Discharge	2 = Died in hospital 3 = Discharged Alive - last known status is alive (other than hospice) 4 = Discharged Alive - died after discharge 5 = Discharged to Hospice	
Patient Transfer to Another Acute Hospital	1 = Yes 2 = No	
Patient Transferred to Another Acute Hospital - Date	mmddyyyy	
Mortality Date	mmddyyyy	
Mort – Status at 30 Days After Surgery (either discharged or in-hospital)	1 = Alive 2 = Dead 3 = Unknown	
Responsible Surgeon--Last Name		
Responsible Surgeon--First Name		
Responsible Surgeon--Middle Initial		
Responsible Surgeon CA License Number		
Height	Accepted Range 20.0 - 251.0	Usual Range 122.0 - 213.0
Weight	Accepted Range 10.0 - 250.0	Usual Range 30.0 - 181.8

Elements	Help	Data Entry
Diabetes	1 = Yes 2 = No 3 = Unknown	
Diabetes Control	1 = None 2 = Diet only 3 = Oral 4 = Insulin 5 = Other 6 = Other subcutaneous medication 7 = Unknown	
Dialysis	1 = Yes 2 = No 3 = Unknown	
Hypertension	1 = Yes 2 = No 3 = Unknown	
Endocarditis	1 = Yes 2 = No	
Infectious Endocarditis Type	1 = Treated 2 = Active	
Chronic Lung Disease	1 = No 2 = Mild 3 = Moderate 4 = Severe 5 = Lung disease documented, severity unknown 6 = Unknown	
Pneumonia	1 = No 2 = Recent 3 = Remote 4 = Unknown	
Liver Disease	1 = Yes 2 = No 3 = Unknown	
Immunocompromised Present	1 = Yes 2 = No 3 = Unknown	
COVID-19	10 = No 11 = Yes, prior to hospitalization for this surgery 12 = Yes, in hospital prior to surgery 13 = Yes, in hospital after surgery 14 = Yes, after discharge within 30 days of surgery	
Cancer within 5 years	1 = Yes 2 = No 3 = Unknown	
Peripheral Artery Disease	1 = Yes 2 = No 3 = Unknown	
Cerebrovascular Disease	1 = Yes 2 = No 3 = Unknown	
Prior CVA	1 = Yes 2 = No 3 = Unknown	
Prior CVA When	3 = Recent(<=30 days) 4 = Remote(>30 days)	
CVD TIA	1 = Yes 2 = No 3 = Unknown	
CVD Carotid Stenosis	1 = None 2 = Right 3 = Left 4 = Both 5 = Not Documented	
CVD Carotid Stenosis – Right	1 = 80-99% 2 = 100% 3 = 50 - 79% 4 = Not documented	
CVD Carotid Stenosis – Left	1 = 80-99% 2 = 100% 3 = 50-79% 4 = Not documented	
CVD Prior Carotid Surgery	1 = Yes 2 = No	
Last Creatinine Level	Accepted Range 0.10 - 30.00 Usual Range 0.10 - 12.00	
Total Albumin	Accepted Range 1.00 - 10.00 Usual Range 3.50 - 5.00	
Total Bilirubin	Accepted Range 0.10 - 50.00 Usual Range 0.20 - 1.30	
INR	Accepted Range 0.50 - 30.00 Usual Range 0.90 - 1.30	
Sodium	Accepted Range 30.0 - 200.0 Usual Range 130.0 - 145.0	

Elements	Help	Data Entry
Previous CABG	1 = Yes 2 = No	
Previous Valve	1 = Yes 2 = No	
Previous PCI	1 = Yes 2 = No	
Previous PCI Interval	1 = <= 6 Hrs 2 = > 6 Hrs	
Prior MI	1 = Yes 2 = No 3 = Unknown	
MI When	1 = <= 6 Hrs 2 = > 6 Hrs but < 24 Hrs 3 = 1 to 7 Days 4 = 8 to 21 Days 5 = > 21 Days	
Heart Failure	1 = Yes 2 = No 3 = Unknown	
Heart Failure Timing	1 = Acute 2 = Chronic 3 = Both	
Classification - NYHA	1 = Class I 2 = Class II 3 = Class III 4 = Class IV 5 = Not Documented	
Cardiogenic Shock	2 = No 3 = Yes, at the time of procedure 4 = Yes, not at the time of procedure, but within prior 24 hours	
Resuscitation	2 = No 3 = Yes, within 1 hour of the start of procedure 4 = Yes, more than 1 hour but less than 24 hours of the start of procedure	
Cardiac Arrhythmia	1 = Yes 2 = No	
Cardiac Arrhythmia - VTach/VFib	1 = None 2 = Remote 3 = Recent	
Cardiac Arrhythmia - AFlutter	1 = None 2 = Remote 3 = Recent	
Cardiac Arrhythmia - Third Degree Heart Block	1 = None 2 = Remote 3 = Recent	
Cardiac Arrhythmia - Atrial Fibrillation	1 = None 2 = Remote (>30 days) 3 = Recent (<=30 days)	
Atrial Fibrillation-Type	2 = Paroxysmal 4 = Persistent	
Warfarin Use (within 5 days)	1 = Yes 2 = No 3 = Unknown	
Coronary Anatomy/Disease Known	1 = Yes 2 = No	
Number Diseased Vessels	1 = None 2 = One 3 = Two 4 = Three	
Left Main Stenosis >= 50% Known	1 = Yes 2 = No 3 = N/A	
Hemo Data EF Done	1 = Yes 2 = No	
Hemo Data EF	Accepted Range 1.0 - 99.0 Usual Range 5.0 - 90.0	
PA Systolic Pressure Measured	1 = Yes 2 = No	
PA Systolic Pressure	Accepted Range 10.0 - 150.0 Usual Range 15.0 - 40.0	
Mitral Valve Regurgitation	1 = Yes 2 = No	
Mitral Regurgitation	1 = Trivial/Trace 2 = Mild 3 = Moderate 4 = Severe 5 = Not Documented	

Elements	Help	Data Entry
Incidence	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	
Status	1 = Elective 2 = Urgent 3 = Emergent 4 = Emergent Salvage	
Urgent/Emergent/Emergent Salvage Reason	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	
Perfusion Strategy	1 = None 2 = Combination 3 = Full 4 = Left Heart Bypass	
CPB Utilization-Combination Plan	1 = Planned 2 = Unplanned	
Internal Mammary Artery Used	1 = Yes 2 = No	
Reason for No IMA	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	
Valve	1 = Yes 2 = No	
Aortic Valve	2 = No 3 = Yes, planned 4 = Yes, unplanned due to surgical complication 5 = Yes, unplanned due to unsuspected disease or anatomy	
Aortic Valve Procedure	1 = Replacement 2 = Repair/Reconstruction 3 = Surgical Prosthetic Valve Intervention (not explant of valve)	
Mitral Valve	2 = No 3 = Yes, planned 4 = Yes, unplanned due to surgical complication 5 = Yes, unplanned due to unsuspected disease or anatomy	
Mitral Valve Procedure	1 = Repair 2 = Replacement 3 = Surgical Prosthetic Valve Intervention (Not explant of valve)	
Tricuspid Valve	2 = No 3 = Yes, planned 4 = Yes, unplanned due to surgical complication 5 = Yes, unplanned due to unsuspected disease or anatomy	
Pulmonic Valve	2 = No 3 = Yes, planned 4 = Yes, unplanned due to surgical complication 5 = Yes, unplanned due to unsuspected disease or anatomy	

Elements	Help	Data Entry
Reoperation for Bleed/ Tamponade	1 = Yes 2 = No	
Unplanned Coronary Artery Intervention	1 = Yes 2 = No	
Unplanned Coronary Artery Intervention Vessels	1 = Native Coronary 2 = Graft 3 = Both	
Deep Sternal	2 = No 3 = Yes, within 30 days of procedure 4 = Yes, > 30 days after procedure but during hospitalization for surgery	
Neuro-Stroke Permanent	1 = Yes 2 = No	
PULM - Ventilation Prolonged	1 = Yes 2 = No	
RENAL - Renal Failure	1 = Yes 2 = No	
RENAL - Dialysis Requirement	1 = Yes 2 = No	
OTHER - A Fib	1 = Yes 2 = No	
Facility Identification Number		