



The Society of Thoracic Surgeons  
Adult Cardiac Surgery Database  
Data Collection Form  
Version 2.52.1

**A. Administrative**

Participant ID: |\_|\_|\_|\_|\_|\_|\_| Record ID \_\_\_\_\_  
Cost Link Field: \_\_\_\_\_ STS Trial Link Number: |\_|\_|\_|\_|\_|\_|\_| Patient ID \_\_\_\_\_

**B. Demographics**

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Patient M.I.: \_\_\_\_\_ **Name Fields Not Harvested**  
Date of Birth (mm/dd/yyyy): \_\_\_/\_\_\_/\_\_\_\_ Patient Age: \_\_\_\_\_ **System Calculation**  
Gender: Male Female  
Social Security (or National Patient ID) Number: \_\_\_\_\_ **Not Harvested** Medical Record Number: \_\_\_\_\_ **Not Harvested**  
Patient ZIP or Postal Code: \_\_\_\_\_ Race: Caucasian Black Hispanic Asian Native American Other  
Referring Cardiologist's Name: \_\_\_\_\_ **Not Harvested** Referring Physician's Name: \_\_\_\_\_ **Not Harvested**

**C. Hospitalization**

Hospital Name: \_\_\_\_\_ Hospital ZIP Code |\_\_\_\_\_| Hospital State |\_|\_|\_|  
Payor: \_\_\_\_\_ **Not Harvested**  
Date of Admission: \_\_\_/\_\_\_/\_\_\_\_ Date of Surgery: \_\_\_/\_\_\_/\_\_\_\_ Date of Discharge: \_\_\_/\_\_\_/\_\_\_\_  
ICU Visit: Yes No **If Yes, →** Initial ICU Hours: \_\_\_\_\_  
Readmn to ICU: Yes No **If Yes, →** Additional ICU Hours \_\_\_\_\_  
Total Hours in ICU: \_\_\_\_\_

**D. Risk Factors**

Weight (kg): \_\_\_\_\_ Height (cm): \_\_\_\_\_  
Smoker: Yes No **If Yes, →** Current Smoker: Yes No  
Family History of Coronary Artery Disease: Yes No  
Diabetes: Yes No **If Yes, select one: →** Diabetes Control: None Diet Oral Insulin  
Dyslipidemia: Yes No  
Last Creatinine Level Preop: \_\_\_\_\_  
Renal Failure: Yes No **If Yes, →** Dialysis: Yes No  
Hypertension: Yes No  
Cerebrovascular Accident: Yes No **If Yes, →** When: Recent <= 2 weeks Remote > 2 weeks  
Infectious Endocarditis: Yes No **If Yes, →** Infectious Endocarditis Type: Treated Active  
Chronic Lung Disease: No Mild Moderate Severe  
Immunosuppressive Therapy: Yes No  
Peripheral Vascular Disease: Yes No  
Cerebrovascular Disease: Yes No **If Yes, →** CVD Type: Coma CVA RIND TIA Non Invasive > 75% Prior Carotid Surgery

**E. Previous CV Interventions**

Incidence: First CV Surgery First Re-op CV Surgery Second Re-op CV Surgery Third Re-op CV Surgery Fourth or More Re-op Surgery  
Previous CV Interventions: Yes No **If Yes, complete the rest of this section ↓**  
Previous Coronary Artery Bypass: Yes No  
Previous Valve: Yes No  
Previous Other Cardiac – Intrapericardial or Great Vessel: Yes No  
Previous Other Cardiac – AICD: Yes No  
Previous Other Cardiac – Pacemaker: Yes No **If Yes, →** Previous Other Cardiac – Pacemaker Type: Biventricular Univentricular  
Previous Other Cardiac – PCI: Yes No **If Yes, →** Previous Other Cardiac – PCI Interval: <= 6 Hours > 6 Hours

**F. Preoperative Cardiac Status**

Myocardial Infarction: Yes No **If Yes, →** When: <= 6 hours > 6 hours but <24 hours 1 - 7 days 8 - 21 days > 21 days

Congestive Heart Failure: Yes No

Angina: Yes No **If Yes, →** Angina Type: Stable Unstable

Cardiogenic Shock: Yes No **If Yes, →** Cardiogenic Shock Type: Refractory Shock Hemodynamic Instability

Resuscitation: Yes No

Arrhythmia: Yes No **If Yes, →** Arrhythmia Type: Sust VT/VF Heart Block AFib/Flutter None

Classification - NYHA: I II III IV

**G. Preoperative Medications**

Beta Blockers: Yes No

ACE Inhibitors: Yes No

Nitrates I.V.: Yes No

Anticoagulants: Yes No **If Yes, →** Anticoagulants Medication Name: Heparin (Unfractionated) Heparin (Low Molecular) Thrombin Inhibitors

Coumadin: Yes No

Inotropes: Yes No

Steroids: Yes No

Aspirin: Yes No

Lipid-Lowering: Yes No **If Yes, →** Lipid Lowering Medication Name: Statin Non statin

ADP Inhibitors: Yes No

Glycoprotein IIb/IIIa Inhibitor: Yes No **If Yes, →** Glycoprotein IIb/IIIa Inhibitor Medication Name: Abciximab (ReoPro)  
Eptifibatid (Integrilin)  
Tirofiban (Aggrastat)

**H. Hemodynamics and Cath**

Number of Diseased Coronary Vessels: None One Two Three

Left Main Disease >= 50%: Yes No

Ejection Fraction Done? Yes No **If Yes, →** Ejection Fraction: \_\_\_\_\_

Method: LV gram Radionucleotide Estimate ECHO

Pulmonary Artery Mean Pressure Done? Yes No **If Yes, →** Pulmonary Artery Mean Pressure: \_\_\_\_\_

Aortic Stenosis: Yes No **If Yes, →** Gradient: \_\_\_\_\_

Mitral Stenosis: Yes No

Tricuspid Stenosis: Yes No

Pulmonic Stenosis: Yes No

Aortic Insufficiency: 0=None 1=Trivial 2=Mild 3= Moderate 4= Severe

Mitral Insufficiency: 0=None 1=Trivial 2=Mild 3= Moderate 4= Severe

Tricuspid Insufficiency: 0=None 1=Trivial 2=Mild 3= Moderate 4= Severe

Pulmonic Insufficiency: 0=None 1=Trivial 2=Mild 3= Moderate 4= Severe

**I. Operative**

Surgeon's Name: \_\_\_\_\_ Surgeon ID: \_\_\_\_\_

Status of the procedure: ↓

Elective

Urgent → Reason: AMI IABP Worsening CP CHF Anatomy USA Rest Angina

Valve Dysfunction Aortic Dissection Angiographic Accident

Emergent → Reason: Shock Circ Support Shock No Circ Support Pulmonary Edema AEMI

Ongoing Ischemia Valve Dysfunction Aortic Dissection Angiographic Accident

Emergent Salvage

Robotic Technology Assisted: Yes No

Coronary Artery Bypass: Yes No → If Yes, also complete Section J

Valve Surgery: Yes No → If Yes, also complete Section K

Ventricular Assist Device: Yes No → If Yes, also complete Section L

Other Cardiac Procedure: Yes No → If Yes, also complete Section M

Other Non-Cardiac Procedure: Yes No → If Yes, also complete Section N

Skin Incision Start Time: \_\_\_\_\_ 24 hour clock Skin Incision Stop Time: \_\_\_\_\_ 24 hour clock

CPB Utilization: None Combination Full ↓

If Combination, → Combination Plan: Planned Unplanned → If Unplanned, Unplanned Combination Reason: Exposure/visualization

Bleeding

Inadequate size and/or diffuse  
disease of distal vessel

Hemodynamic Instability

Conduit quality and/or trauma

Other

If Combination or Full, → Perfusion Time (min): \_\_\_\_\_

Cannulation Method: → Aorta and Fem/Jug Vein  
Fem Art and Fem/Jug Vein  
Aorta and Atrial/Caval  
Fem Art and Atrial/Caval  
Other

Aortic Occlusion: → None

Aortic Crossclamp → If Aortic Crossclamp or Balloon Occlusion, → Cross Clamp Time (min): \_\_\_\_\_

Balloon Occlusion

Partial Crossclamp

Cardioplegia: Yes No

IABP: Yes No → If Yes, When Inserted: → Preoperatively Intraoperatively Postoperatively

Indication: → Hemodynamic Instab PTCA Support Unstable Angina CPB Wean Prophylactic

Intraop Blood Products: Yes No → If Yes, Red Blood Cell Units \_\_\_\_\_

Fresh Frozen Plasma Units \_\_\_\_\_

Cryoprecipitate Units \_\_\_\_\_

Platelet Units \_\_\_\_\_

## J. Coronary Bypass

Number of Distal Anastomoses with Arterial Conduits: \_\_\_\_\_

Number of Distal Anastomoses with Venous Conduits: \_\_\_\_\_

Anastomotic Device Used: Yes No If Yes, → Anastomotic Device: Glue Magnets Clips Staples Other

IMAs Used as Grafts: Left IMA Right IMA Both IMAs No IMA If Left, Right, or Both ↓

IMA Harvest Technique: Direct Vision Thoracoscopy Combination Robotic Assisted

Number of IMA Distal Anastomoses: \_\_\_\_\_

Radial Artery Used: No Radial Left Radial Right Radial Both Radials If Left, Right, or Both ↓

Number of Radial Artery Distal Anastomoses: \_\_\_\_\_

Number of Gastro-Epiploic Artery Distal Anastomoses: \_\_\_\_\_

Number of Other Arterial Distal Anastomoses: \_\_\_\_\_

## K. Valve Surgery

<u>Aortic:</u>	<u>Mitral:</u>	<u>Tricuspid:</u>	<u>Pulmonic:</u>
No	No	No	No
Replacement	Annuloplasty Only	Annuloplasty Only	Replacement
Repair/Reconstruction	Replacement	Replacement	Reconstruction
Root Reconstruction w/ Valve Conduit	Reconstruction w/ Annuloplasty	Reconstruction w/ Annuloplasty	
Replacement + Aortic Graft Conduit	Reconstruction w/out Annuloplasty	Reconstruction w/out Annuloplasty	
Root Reconstruction w/ Valve Sparing		Valvectomy	
Resuspension Aortic Valve with replacement ascending Aorta			
Resuspension Aortic Valve without replacement ascending Aorta			
Resection Sub-Aortic Stenosis			

Annular Enlargement: Yes No

↓ Key M = Mechanical B = Bioprosthesis H = Homograft A = Autograft (Ross) R = Ring/Annuloplasty BA = Band/Annuloplasty

Aortic Prosthesis -	Implant Type:	None M B H A R BA	Implant: _____	Size: _____
Mitral Prosthesis -	Implant Type:	None M B H A R BA	Implant: _____	Size: _____
Tricuspid Prosthesis -	Implant Type:	None M B H A R BA	Implant: _____	Size: _____
Pulmonic Prosthesis -	Implant Type:	None M B H A R BA	Implant: _____	Size: _____

### Valve Key

#### Mechanical

ATS Mechanical Prosthesis = M1  
 Björk-Shiley Convex-Concave Mechanical Prosthesis = M2  
 Björk-Shiley Monostrut Mechanical Prosthesis = M3  
 CarboMedics Mechanical Prosthesis = M4  
 CarboMedics Carbo-Seal Ascending Aortic Valved Conduit Prosthesis = M16  
 CarboMedics Carbo-Seal Valsalva Ascending Aortic Valved Conduit Prosthesis = M17  
 CarboMedics Reduced Cuff Aortic Valve = M18  
 CarboMedics Standard Aortic Valve = M19  
 CarboMedics Top-Hat Supra-annular Aortic Valve = M20  
 CarboMedics OptiForm Mitral Valve = M21  
 CarboMedics Standard Mitral Valve = M22  
 CarboMedics Orbis Universal Valve = M23  
 CarboMedics Small Adult Aortic and Mitral Valves = M24  
 Edwards Tekna Mechanical Prosthesis = M5  
 Lillehei-Kaster Mechanical Prosthesis = M6  
 MCRI On-X Mechanical Prosthesis = M10  
 Medtronic-Hall/Hall Easy-Fit Mechanical Prosthesis = M7  
 Medtronic ADVANTAGE Mechanical Prosthesis = M25  
 OmniCarbon Mechanical Prosthesis = M8  
 OmniScience Mechanical Prosthesis = M9  
 Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis = M11  
 Sorin Monoleaflet Allcarbon Mechanical Prosthesis = M12  
 St. Jude Medical Mechanical Prosthesis or St. Jude Medical® Mechanical Heart Valve = M13  
 SJM® Masters Series Mechanical Heart Valve = M26  
 SJM® Masters Series Aortic Valve Graft Prosthesis = M27  
 St. Jude Medical® Mechanical Heart Valve Hemodynamic Plus (HP) Series = M28  
 SJM® Masters Series Hemodynamic Plus Valve with FlexCuff™ Sewing Ring = M29  
 SJM Regent™ Valve = M30  
 Starr-Edwards Caged-Ball Prosthesis = M14  
 Ultracor Mechanical Prosthesis = M15

#### Bioprosthetic

Baxter Prima Stentless Porcine Bioprosthesis – Subcoronary = B24  
 Baxter Prima Stentless Porcine Bioprosthesis – Root = B25  
 Biocor Porcine Bioprosthesis = B3  
 Biocor Stentless Porcine Bioprosthesis – Subcoronary = B26  
 Biocor Stentless Porcine Bioprosthesis – Root = B27  
 CarboMedics PhotoFix Pericardial Bioprosthesis = B5  
 Carpentier-Edwards Duraflex Porcine Bioprosthesis = B28  
 Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis – Subcoronary = B29  
 Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis – Root = B30  
 Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis = B6  
 Carpentier-Edwards Standard Porcine Bioprosthesis = B7  
 Carpentier-Edwards Supra-Annular Aortic Porcine Bioprosthesis = B8  
 Cryolife O'Brien Stentless Porcine Bioprosthesis – Subcoronary = B31  
 Cryolife O'Brien Stentless Porcine Bioprosthesis – Root = B32  
 Hancock Standard Porcine Bioprosthesis = B10  
 Hancock II Porcine Bioprosthesis = B11

Hancock Modified Orifice Porcine Bioprosthesis = B12  
 Ionescu-Shiley Pericardial Bioprosthesis = B13  
 Labcor Stented Porcine Bioprosthesis = B14  
 Labcor Stentless Porcine Bioprosthesis – Subcoronary = B33  
 Labcor Stentless Porcine Bioprosthesis – Root = B34  
 Medtronic Freestyle Stentless Porcine Bioprosthesis – Subcoronary = B35  
 Medtronic Freestyle Stentless Porcine Bioprosthesis – Root = B36  
 Medtronic Intact Porcine Bioprosthesis = B17  
 Medtronic Mosaic Porcine Bioprosthesis = B18  
 Medtronic Contegra Bovine Jugular Bioprosthesis = B37  
 Mitroflow Pericardial Bioprosthesis = B19  
 St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis or SJM Toronto SPV® Valve = B21  
 St. Jude Medical-Bioimplant Porcine Bioprosthesis = B22  
 SJM Biocor™ Valve = B38  
 SJM Epic™ Valve = B39  
 SJM Toronto Root™ Bioprosthesis = B40  
 Sorin Pericarbon Stentless Pericardial Bioprosthesis = B20

#### Homograft

CryoLife Aortic Homograft = H6  
 CryoLife Pulmonary Homograft = H7  
 CryoLife CryoValve SG(Decellularized)Aortic Homograft = H8  
 CryoLife CryoValve SG Pulmonary Homograft = H9  
 Homograft Aortic – Subcoronary = H1  
 Homograft Aortic Root = H2  
 Homograft Mitral = H3  
 Homograft Pulmonic Root = H4  
 LifeNet CV Allografts = H10

#### Autograft

Pulmonary Autograft to aortic root (Ross Procedure) = A1

#### Ring - Annuloplasty

CarboMedics AnnuloFlo Ring = R8  
 CarboMedics AnnuloFlex Ring = R9  
 CarboMedics CardioFix Bovine Pericardium with PhotoFix Technology = R10  
 Carpentier-Edwards Classic Annuloplasty Ring = R1  
 Carpentier-Edwards Physio Annuloplasty System Ring = R2  
 Cosgrove-Edwards Annuloplasty System Ring = R3  
 Edwards MC<sup>3</sup> Tricuspid Annuloplasty System G Future Band = R11  
 Genesee Sculptor Annuloplasty Ring = R12  
 Medtronic Sculptor Ring = R4  
 Medtronic-Duran AnCore Ring = R5  
 Sorin-Puig-Messana Ring = R6  
 St. Jude Medical Sequin Ring or SJM® Séguin Annuloplasty Ring = R7  
 SJM Tailor™ Annuloplasty Ring = R13

#### Band – Annuloplasty

Medtronic Colvin Galloway Future Band = Ba1  
 Medtronic Duran Band = Ba2  
 Medtronic Duran – Ancore Band = Ba3

Other = 777

**L. VAD**

Previous VAD: Yes No

Please note that future references to "initial VAD" refer to the initial VAD for this hospitalization, not a VAD placed during a previous hospitalization.

**Current Circulatory Support: For Initial VAD only**

Indication for VAD: (Bridge to Transplant) (Bridge to Recovery) (Destination) (Separation from CPB) (Device Malfunction)

Intubated Pre VAD: Yes No

Hemodynamics Pre VAD: May be obtained Prior to induction in the OR, or in an ICU immediately prior to OR

PCWP: \_\_\_mm/Hg CVP: \_\_\_mm/Hg PVR: \_\_\_woods units CI: \_\_\_L/ (min x m2)

RV Function: (Normal) (Mildly Impaired) (Moderately Impaired) (Severely Impaired)

RV Function method: \_\_\_ (Pre-op ECHO) (Intra-op pre VAD TEE)

VO2 Measured: Yes No

Peak VO2: \_\_\_ml/kg/min

VAD Device Data:

Implant Type: Fill in below: (RVAD) (LVAD) (BiVAD)

Product Type: Fill in below: 1. HeartQuest VAD 2. Lion Heart 3. Novacor LVAS 4. Heartsaver VAD 5. Jarvik 2000 6. DeBakey VAD 7. TandemHeart pVAD 8. AB-180 iVAD 9. CardioWest TAH 10. Thoratec iVAD 11. HeartMate VE 12. HeartMate IP LVAS 13. HeartMate SNAP-VE 14. HeartMate XVE 15. HeartMate II 16. HeartMate III 17. BVS5000i 18. AbioCor 19. InCor 20. Excor 21. Other

Explant Reason: Fill in below: 1. Cardiac Transplant 2. Recovery 3. Device Transfer 4. Device Related Infection 5. Device Malfunction

**Initial Implant Data**

<u>Implant Type</u>	<u>Product Type</u>	<u>Implant Date</u>	<u>Explant</u>	<u>Explant Date</u>	<u>Explant Reason</u>	<u>Cardiac Tx</u>	<u>Tx Date</u>
_____	_____	___/___/___	Y N	___/___/___	_____	Y N	___/___/___

Initial VAD Cannulation/Attachment Sites:

LVAD Inflow: (LA) (LV)

RVAD Inflow: (RA) (RV)

**Additional Implant(s) Data**

<u>Implant(s) Type</u>	<u>Product Type</u>	<u>Implant Date</u>	<u>Explant</u>	<u>Explant Date</u>	<u>Explant Reason</u>	<u>Cardiac Tx</u>	<u>Tx Date</u>
_____	_____	___/___/___	Y N	___/___/___	_____	Y N	___/___/___
_____	_____	___/___/___	Y N	___/___/___	_____	Y N	___/___/___

**Primary VAD Complications Data:**

Intracranial Bleed:	Yes	No
Embolic Stroke:	Yes	No
Driveline/Cannula Infection:	Yes	No
Pump Pocket Infection:	Yes	No
VAD Endocarditis:	Yes	No
Device Malfunction:	Yes	No

Additional Complications (not specific to initial VAD as above) to be collected in section "P", Complications.

**VAD Status:** Discharged from hospital: (with VAD) (without VAD)

**M. Other Cardiac Procedures**

Yes	No	Left Ventricular Aneurysm Repair	Yes	No	Ventricular Septal Defect Repair	Yes	No	Atrial Septal Defect Repair
Yes	No	Batista	Yes	No	Surgical Ventricular Restoration	Yes	No	Congenital Defect Repair
Yes	No	Transmyocard Laser Revasc	Yes	No	Cardiac Trauma	Yes	No	Cardiac Transplant

Arrhythmia Correction Surgery → None

- Permanent Pacemaker
- Permanent Pacemaker with Cardiac Resynchronization Therapy (CRT)
- Implanted Cardioverter Defibrillator (ICD)
- ICD with CRT

If "Permanent Pacemaker with CRT" or "ICD with CRT", then answer ↓

Arrhythmia Correction Surgery – Lead Placement → Epicardial Endocardial

Atrial Fibrillation Correction Surgery → None

- Standard Surgical Maze Procedure
- Other Surgical Ablative Procedure
- Combination of Standard and Other [If Other or Combo, then answer ↓](#)

Atrial Fibrillation Surgery – Energy Source → Unipolar Radiofrequency  
 Bipolar Radiofrequency  
 Microwave  
 Cryothermia  
 Other  
 Combination of above

Yes	No	Aortic Aneurysm	<a href="#">If Yes, →</a>	Yes	No	Ascending Aorta
				Yes	No	Aortic Arch
				Yes	No	Descending Aorta
				Yes	No	Thoracoabdominal Aorta

Yes No Other

**N. Other Non Cardiac Procedures**

Yes	No	Carotid Endarterectomy	Yes	No	Other Vascular	Yes	No	Other Thoracic	Yes	No	Other
-----	----	------------------------	-----	----	----------------	-----	----	----------------	-----	----	-------

**O. Post Operative**

Blood Products Used Postoperatively: Yes No → [If Yes,](#) Red Blood Cell Units \_\_\_\_\_  
 Fresh Frozen Plasma Units \_\_\_\_\_  
 Cryoprecipitate Units \_\_\_\_\_  
 Platelet Units \_\_\_\_\_

Extubated in OR: Yes No [If No, →](#) Initial # Hrs Ventilated Postop: \_\_\_\_\_

Re-intubated During Hosp Stay: Yes No [If Yes, →](#) Addl Hours Ventilated Postop: \_\_\_\_\_

Total Hours Ventilated Postop: \_\_\_\_\_

**P. Complications** In Hospital Complications: Yes No

Operative:

- Yes No ReOp for Bleeding Tamponade
- Yes No ReOp for Valvular Dysfunction
- Yes No ReOp for Graft Occlusion
- Yes No ReOp for Other Cardiac Problem
- Yes No ReOp for Other Non Cardiac Problem
- Yes No Perioperative MI

Infection:

- Yes No Sternum – Deep
- Yes No Thoracotomy
- Yes No Leg
- Yes No Septicemia

Neurologic:  
Yes No Postoperative Stroke for >72 hours  
Yes No Transient Neurologic Deficit  
Yes No Continuous Coma >=24Hrs

Pulmonary:  
Yes No Prolonged Ventilation  
Yes No Pulmonary Embolism  
Yes No Pneumonia

Renal:  
Yes No Renal Failure [If Yes, ↓](#)  
Yes No Dialysis (Newly Required)

Vascular:  
Yes No Iliac/Femoral Dissection  
Yes No Acute Limb Ischemia

Other:  
Yes No Heart Block  
Yes No Cardiac Arrest  
Yes No Anticoagulant Complication  
Yes No Tamponade  
Yes No Gastro-Intestinal Complication

Yes No Multi-System Failure  
Yes No Atrial Fibrillation  
Yes No Aortic Dissection  
Yes No Other

#### Q. Mortality

Mortality: Yes No Discharge Status: Alive Dead Status at 30 days after surgery: Alive Dead Unknown  
Operative Death: Yes No [Only answered if Mortality = Yes](#)  
Mortality - Date \_\_\_/\_\_\_/\_\_\_ (mm/dd/yyyy) [Only answered if Mortality = Yes](#)  
Location of Death: OR during initial surgery Hospital Home Other Care Facility OR during reoperation [Only answered if Mortality = Yes](#)  
Primary Cause of Death (select only one): [Only answered if Mortality = Yes](#)  
Cardiac Neurologic Renal Vascular Infection Pulmonary Valvular Unknown Other

#### R. Discharge (Note: This section is only answered if Discharge Status is "Alive")

ADP Inhibitors: Yes No

Antiarrhythmics: Yes No [If Yes, ↓](#)

Antiarrhythmics – Discharge – Medication Name: Amiodarone Other

Aspirin: Yes No

Ace-Inhibitors: Yes No

Beta Blockers: Yes No

Lipid Lowering: Yes No [If Yes, ↓](#)

Lipid Lowering – Discharge – Medication Type: Statin Non statin

Coumadin: Yes No

Discharge Location: Home Extended Care/TCU Other Hospital Nursing Home Other

Cardiac Rehabilitation Referral: Yes No Not Applicable

Smoking Cessation Counseling: Yes No Not Applicable

S. **Readmission** (Note: This section is only answered if Discharge Status is "Alive")

Readmit <=30 Days from Date of Procedure: Yes No ↓ If Yes, select the primary reason and procedure

Readmit Reason:

- Anticoagulation Complication – Valvular
- Anticoagulation Complication - Pharmacological
- Arrhythmias/Heart Block
- Congestive Heart Failure
- Myocardial Infarction and/or Recurrent Angina
- Pericardial Effusion and/or Tamponade
- Pneumonia or other Respiratory Complication
- Coronary Artery Dysfunction
- Valve Dysfunction
- Infection - Deep Sternum
- Infection – Conduit Harvest Site
- Renal Failure
- TIA
- Permanent CVA
- Acute Vascular Complication
- Subacute Endocarditis
- VAD Complication
- Other – Related Readmission
- Other – Nonrelated Readmission

Readmit Reason – Primary Procedure:

- OR for Bleeding
- Pacemaker Insertion/AICD
- PCI
- Pericardiotomy/Pericardiocentesis
- OR for Coronary Arteries
- OR for Valve
- OR for Sternal Debridement/Muscle Flap
- Dialysis
- OR for Vascular
- No Procedure Performed
- Other Procedure
- Unknown