



Transcatheter Tricuspid Valve Procedure – Repair/Replacement (TVP) v3 Data Collection Form

STS/ACC
TVT Registry™

A. DEMOGRAPHICS

Last Name ²⁰⁰⁰ :	First Name ²⁰¹⁰ :	Middle Name ²⁰²⁰ :
Birth Date ²⁰⁵⁰ : mm / dd / yyyy	SSN ²⁰³⁰ : - - ☐ SSN N/A ²⁰³¹	Patient ID ²⁰⁴⁰ : (auto)
Other ID ²⁰⁴⁵ :	Sex ²⁰⁶⁰ : ☐ Male ☐ Female	Patient Zip Code ²⁰⁶⁵ : ☐ Zip Code N/A ²⁰⁶⁶
Race: ☐ White ²⁰⁷⁰ ☐ Black/African American ²⁰⁷¹ ☐ American Indian/Alaskan Native ²⁰⁷³ (check all that apply) ☐ Asian ²⁰⁷² ☐ Native Hawaiian/Pacific Islander ²⁰⁷⁴ ☐ Middle Eastern/North African ²⁰⁷⁵		
Hispanic or Latino Ethnicity ²⁰⁷⁶ : ☐ No ☐ Yes → If Yes, Ethnicity Type: (check all that apply)		

B. EPISODE OF CARE

Arrival Date/Time ³⁰⁰¹ : mm / dd / yyyy / hh:mm
Admitting Provider's Name NPI ^{3050,3051,3052,3053} : Last Name, First Name, MI, NPI
Attending Provider's Name NPI ^{3055,3056,3057,3058} : Last Name, First Name, MI, NPI, Last Name, First Name, MI, NPI
Health Insurance ³⁰⁰⁵ : ☐ No ☐ Yes → If Yes, Payment Source ³⁰¹⁰ : ☐ Private Health Insurance ☐ Medicare (Fee-For-Service) ☐ Medicare Advantage (Select all that apply) ☐ Medicaid ☐ Military Health Care ☐ State-Specific Plan (non-Medicaid) ☐ Indian Health Service ☐ Non-US Insurance
MBI # ¹²⁸⁴⁶ :
Residence ¹³⁸⁰³ : ☐ Home with No Health Aid ☐ Home with Health Aid ☐ Long Term Care ☐ Other ☐ Not Documented ¹³⁸⁰⁴

RESEARCH STUDY

Patient Enrolled in Research Study ³⁰²⁰ : ☐ No ☐ Yes → If Yes, Research Study Name ³⁰²⁵ ☐ Research Study Patient ID ³⁰³⁰ : _____, _____	☐ Patient Restriction ³⁰³⁵
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TRANSCATHETER VALVE THERAPY (TVT) PATHWAY

TVT Pathway ¹³¹⁷¹ : ☐ TAVR ☐ TMVr ☐ TMVR ☐ Tricuspid Valve Procedure
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Height ^{6000:} _____ cm	Weight ^{6005:} _____ kg
Number of Prior Open Heart Cardiac Surgeries ^{13697:} _____ (If the patient has had >4 prior surgeries and the number is not known, code 4 prior surgeries)	
Heart Failure Hospitalization Within Past Year ^{13707:} ☐ No ☐ Yes ☐ Not Documented ¹⁴²⁵³	
Oxygen at Home ^{13881:} ☐ No ☐ Yes	
Immunocompromise Present ^{13882:} ☐ No ☐ Yes	Currently on Dialysis ¹³⁸⁸⁰ ☐ No ☐ Yes
Tobacco Use ^{4625:} ☐ Never ☐ Former ☐ Current-Every Day ☐ Current-Some Days ☐ Smoker – Current Status Unk ☐ Unk if ever smoked	
→If any Current, Tobacco Type ⁴⁶²⁶ (Select all that apply): ☐ Cigarettes ☐ Cigars ☐ Pipe ☐ Smokeless	
→If Current Every Day and Cigarettes, Amount ^{4627:} ☐ Light tobacco use (<10/day) ☐ Heavy tobacco use (>=10/day)	

CATEGORY	MEDICATION CODE ¹²²⁹⁷	MED PRESCRIBED ¹³⁹⁰³	LOOP DIURETIC DOSE ¹⁴⁵⁷⁵
ACE Inhibitors (Angiotensin Converting Enzyme)	Angiotensin Converting Enzyme Inhibitor	☐ No ☐ Yes	
Aldosterone Antagonist	Aldosterone Antagonist	☐ No ☐ Yes	
Angiotensin Receptor-Neprilysin Inhibitor	Angiotensin Receptor-Neprilysin Inhibitor	☐ No ☐ Yes	
Anticoagulant	Anticoagulant	☐ No ☐ Yes	
Antiplatelet	Aspirin	☐ No ☐ Yes	
ARB (Angiotensin Receptors Blockers)	Angiotensin II Receptor Blocker	☐ No ☐ Yes	
Beta Blockers	Beta Blocker	☐ No ☐ Yes	
Diuretics	Diuretics Not Otherwise Specified	☐ No ☐ Yes	
	Loop Diuretics	☐ No ☐ Yes	_____ mg
	Thiazides	☐ No ☐ Yes	
P2Y12 Inhibitors	P2Y12 Antagonist	☐ No ☐ Yes	
Selective Sinus Node I/f Channel Inhibitor	Selective Sinus Node I/f Channel Inhibitor	☐ No ☐ Yes	



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CONDITION AND PROCEDURE HISTORY INFORMATION (PATIENT HISTORY AND RISK FACTORS UP TO THE PROCEDURE)

CONDITION HISTORY ¹²⁹⁰³	OCCURRENCE ¹⁴²⁶⁴		DATE ¹⁴²⁵¹	
	No	Yes		
Atrial Fibrillation	☐	☐		→ If Yes, AFib Class ¹³¹⁷⁹ : ☐ Paroxysmal ☐ Persistent (w/in 30 days) ☐ Long-standing Persistent ☐ Permanent ☐ None → If Parox or persis, Recent AF (w/in 30 days) ¹⁴²⁴⁴ : ☐ No ☐ Yes
Atrial Flutter	☐	☐		→ If Yes, Recent Aflutter (w/in 30 days) ¹⁴²⁴⁵ : ☐ No ☐ Yes
Cardiomyopathy	☐	☐		→ If Yes, CM Type ⁴⁵⁷⁰ : ☐ Ischemic ☐ Non-ischemic ☐ Other
Carotid Artery Stenosis	☐	☐		→ If Yes, Current Carotid Artery Stenosis ¹⁴²⁶⁵ : ☐ No ☐ Yes → If Yes, Location ¹⁴²³⁰ : ☐ Right ☐ Left ☐ Bilateral ☐ Location Not Documented ¹⁴³²⁹
Cerebrovascular Accident (any)	☐	☐	mm/dd/yyyy	
Cerebrovascular Disease	☐	☐		
Chronic Lung Disease	☐	☐		→ If Yes, Severity ¹³⁹⁰⁴ : ☐ Mild ☐ Moderate ☐ Severe ☐ Severity Not Documented ¹⁴⁴⁵⁹
COVID-19				
Conduction Defect	☐	☐		
Dementia - Moderate to Severe	☐	☐		
Diabetes Mellitus	☐	☐		→ If Yes, Therapy ¹⁴²³¹ : ☐ None ☐ Diet ☐ Oral ☐ Insulin ☐ Other
Endocarditis	☐	☐		→ If Yes, Type ¹⁴²³² : ☐ Treated ☐ Active
Heart Failure	☐	☐		
Hostile Chest	☐	☐		
Hypertension	☐	☐		
Liver Disease	☐	☐		
Myocardial Infarction	☐	☐		→ If Yes, MI Timeframe ¹³¹⁷⁴ : ☐ <30 days ☐ ≥30 days
Peripheral Arterial Disease	☐	☐		
Porcelain Aorta	☐	☐		
Transient Ischemic Attack	☐	☐		
PROCEDURE HISTORY ¹²⁹⁰⁵	OCCURRENCE ¹⁴²⁶⁸		DATE ¹⁴²⁵²	
	No	Yes		
Aortic Valve Procedure	☐	☐	mm/dd/yyyy	
Aortic Valve Repair Surgery	☐	☐		
Aortic Valve Replacement Surgery	☐	☐		
Aortic Valve Replacement - Transcatheter	☐	☐		
Coronary Artery Bypass Graft	☐	☐	mm/dd/yyyy	
Implantable Cardioverter Defibrillator	☐	☐		→ If Yes, CRT-D ¹⁴²⁵⁹ : ☐ No ☐ Yes
Mitral Valve Procedure	☐	☐	mm/dd/yyyy	
Mitral Valve Annuloplasty Ring Surgery	☐	☐		
Mitral Valve Repair Surgery	☐	☐		
Mitral Valve Replacement Surgery	☐	☐		
Mitral Valve Transcatheter Intervention	☐	☐		
PCI	☐	☐	mm/dd/yyyy	
Permanent Pacemaker	☐	☐	mm/dd/yyyy	→ If Yes, CRT ¹⁴²⁶⁰ : ☐ No ☐ Yes
Pulmonic Valve Procedure	☐	☐		
Tricuspid Valve Procedure	☐	☐	mm/dd/yyyy	
Tricuspid Valve Repair Surgery	☐	☐		→ If Yes, TV Annuloplasty Ring ¹⁴²⁹⁹ : ☐ No ☐ Yes
Tricuspid Valve Replacement Surgery	☐	☐		→ If Yes, Implant ID ¹⁴²⁹⁸ /Dia ¹⁴⁵¹⁶ : Refer to device list
Tricuspid Valve Replacement - Transcatheter	☐	☐		→ If Yes, Implant ID ¹⁴³⁰¹ /Dia ¹⁴⁵¹⁷ : Refer to device list
Tricuspid Valve Transcatheter Intervention	☐	☐		→ If Yes, TV Intervention Type ¹⁴³⁰⁰ : ☐ Annuloplasty Ring ☐ Other



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D. LAB VISIT (COMPLETE FOR EACH LAB VISIT)			
Procedures ¹⁴²⁷³ : ☐ TAVR ☐ TMVr ☐ TMVR ☐ Tricuspid Valve Procedure			
Procedure Room Entry Date/Time ¹³³²⁹ : mm / dd / yyyy HH:MM		Procedure Start Date/Time ⁷⁰⁰⁰ : mm / dd / yyyy HH:MM	
Procedure End Date/Time ⁷⁰⁰⁵ : mm / dd / yyyy HH:MM		Procedure Room Exit Date/Time ¹³³³⁰ : mm / dd / yyyy HH:MM	
PRESENTATION AND EVALUATION			
CAD Presentation ¹²¹⁷⁷ : ☐ No Symptoms, No Angina ☐ Symptoms Unlikely to be Ischemic ☐ Stable Angina		☐ Unstable Angina ☐ Non-STEMI ☐ STEMI	
Heart Failure (w/in 2 weeks) ¹⁴²⁶⁶ : ☐ No ☐ Yes			
NYHA Class (w/in 2 weeks) ¹²¹⁶³ : ☐ I ☐ II ☐ III ☐ IV			
Cardiogenic Shock (w/in 24 hrs) ¹³¹⁷⁵ : ☐ No ☐ Yes			
Cardiac Arrest (w/in 24 hrs) ¹⁴²⁶⁷ : ☐ No ☐ Yes			
Shared Decision Making ¹⁴⁷³² : ☐ No ☐ Yes			
→If Yes, Shared Decision Making Tool Used ¹⁴⁷³³ : ☐ No ☐ Yes		→If Yes, Shared Decision Making Tool Name ¹⁴⁷³⁴ : _____	
KCCQ-12 Performed ¹³⁸⁴³ : ☐ No ☐ Yes			
→If Yes, KCCQ-12 ^{13846, 48, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67} : (see separate questionnaire)			
Q1a: _____ Q1b: _____ Q1c: _____ Q2: _____ Q3: _____ Q4: _____		KCCQ Summary Score ¹⁴³¹⁰ : (calculated) _____	
Q5: _____ Q6: _____ Q7: _____ Q8a: _____ Q8b: _____ Q8c: _____			
Six Minute Walk Test ¹³⁷¹⁰ : ☐ No ☐ Yes		→If Yes, Test Date ¹³⁷¹¹ : mm / dd / yyyy →If Yes, Total Distance ¹³⁷¹² : _____ ft	
→If No, Reason ¹⁴²⁶² : ☐ Non-Cardiac Reason ☐ Cardiac Reason ☐ Patient Not Willing to Walk ☐ Not Performed By Site			
PRE-PROCEDURE CLINICAL DATA (CLOSEST TO THE PROCEDURE)			
Hemoglobin ⁶⁰³⁰ : _____ g/dL ☐ Not Drawn ⁶⁰³¹		Bilirubin ⁶⁰⁵⁵ : _____ mg/dL ☐ Not Drawn ⁶⁰⁵⁶	
Platelet Count ¹³²¹³ : _____ µL ☐ Not Drawn ¹³²¹⁴		Albumin ¹⁴²¹⁰ : _____ g/dL ☐ Not Drawn ¹⁴²¹¹	
INR ¹³²⁰³ : _____ ☐ Not Drawn ⁶⁰⁴⁶			
Sodium ⁶⁰³⁵ : _____ mEq/L ☐ Not Drawn ⁶⁰³⁶		BNP ¹⁴²⁸⁰ : _____ pg/mL ☐ Not Performed ¹³²⁰⁵	
Creatinine ⁶⁰⁵⁰ : _____ mg/dL ☐ Not Drawn ⁶⁰⁵¹		NT proBNP ¹⁴²⁷⁹ : _____ pg/mL ☐ Not Performed ¹³²⁰⁶	
PRE-PROCEDURE ECG AND PULMONARY FUNCTION (CLOSEST TO THE PROCEDURE)			
QRS Duration ⁵⁰⁵⁵ : _____ msec ☐ Ventricular Paced ⁵⁰⁴⁵			
FEV1 Predicted ¹³²¹⁶ : _____ % ☐ Not Performed ¹³²¹⁷			
DLCO (Predicted) ¹³²¹⁸ : _____ % ☐ Not Performed ¹³²¹⁹			
PRE-PROCEDURE MEDICATIONS (24 HOURS PRIOR TO THE PROCEDURE)			
Positive Inotropes ¹³⁶⁴³ : ☐ No ☐ Yes			
PRE-PROCEDURE DIAGNOSTIC CATH FINDINGS			
Diagnostic Cath Performed ¹³²²⁰ : ☐ No ☐ Yes		→ If Yes ☐ Diagnostic Cath Date ¹³²²² : mm / dd / yyyy	
Number of Diseased Vessels ¹³³⁸¹ : ☐ None ☐ One ☐ Two ☐ Three		☐ Not Documented ¹³³⁸²	
Left Main Stenosis >=50% ¹³²⁶⁰ : ☐ No ☐ Yes		☐ Not Documented ¹³²⁶¹	
Proximal LAD >=70% ¹³³⁰¹ : ☐ No ☐ Yes		☐ Not Documented ¹³³⁰²	
Cardiac Output ¹³⁷¹³ : _____ L/min		☐ Not Documented ¹³⁷¹⁴	
Pulmonary Capillary Wedge Pressure ¹³⁷¹⁵ : _____ mm Hg		☐ Not Documented ¹³⁷¹⁶	
Pulmonary Artery Pressure (mean) ¹³⁷¹⁹ : _____ mm Hg		☐ Not Documented ¹³⁷²⁰	
Pulmonary Vascular Resistance ¹⁴²⁹¹ : _____ Wood units		☐ Not Documented ¹⁴²⁸⁹	
Right Atrial Pressure (mean) ¹⁴²⁷² : _____ mm Hg		☐ Not Documented ¹³⁸²⁹	
Right Ventricular Systolic Pressure ¹³³⁰³ : (highest) _____ mm Hg		☐ Not Documented ¹³³⁰⁴	



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PRE-PROCEDURE ECHOCARDIOGRAM FINDINGS

LVEF¹³³⁰⁵: _____ % ☐ LVEF Not Assessed¹³³⁰⁶

Aortic Regurgitation¹³⁴⁷⁷: (highest) ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Severe

Aortic Stenosis¹³³⁰⁷: ☐ No ☐ Yes

Mitral Valve Disease¹³⁷⁰⁴: ☐ No ☐ Yes

→If Yes, Mitral Regurgitation¹³⁶⁷²: (highest) ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Moderate-Severe ☐ Severe

→If Yes, Mitral Stenosis¹³³⁰⁸: ☐ No ☐ Yes

→If Yes, MV Area¹³³¹⁶: (smallest) _____ cm²

→If Yes, MV Mean Gradient¹³³¹⁷: (highest) _____ mm Hg

Tricuspid Valve Disease Etiology¹³⁸⁰⁶: ☐ Primary ☐ Secondary ☐ Pacemaker Induced ☐ Other

Tricuspid Regurgitation¹³³¹⁸: (highest) ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Severe

TV Diastolic Gradient¹³⁸⁰⁷: _____ mm Hg ☐ Not Documented¹³⁸¹⁰

TV Annulus Size¹³⁸⁰⁸: _____ mm ☐ Not Documented¹³⁸⁰⁹

End-diastolic Mid-RV Diameter¹³⁸¹¹: _____ cm (4 chamber view) ☐ Not Documented¹³⁸¹²

End-diastolic Basal-RV Diameter¹³⁸¹³: _____ cm (4 chamber view) ☐ Not Documented¹³⁸¹⁴

PROCEDURE INFORMATION

Concomitant Procedures Performed⁷⁰⁶⁵: ☐ No ☐ Yes

→If Yes, Procedure Type(s)⁷⁰⁶⁶: (select the best option(s)): _____ ☐ _____ ☐

Operator Name/NPI^{14476, 14477, 14478, 14479}: _____ Last Name, First Name, MI, NPI ☐ _____ Last Name, First Name, MI, NPI

Procedure Status⁷⁰²⁵: ☐ Elective ☐ Urgent ☐ Emergency ☐ Salvage

Heart Team Reason For Procedure¹³⁴⁹⁹: ☐ Extreme Risk ☐ High Risk ☐ Intermediate Risk ☐ Low Risk

Heart Team Evaluation of Suitability for Surgical Replacement¹³⁵⁰⁴: ☐ No ☐ Yes

Procedure Location¹²⁸⁷¹: ☐ Cardiac CathLab ☐ Hybrid CathLab Suite ☐ Hybrid OR Suite ☐ Other

Anesthesia Type¹³³³¹: ☐ General Anesthesia ☐ Deep Sedation/Analgesia ☐ Moderate Sedation/Analgesia ☐ Minimal Sedation/Anxiolysis

Procedure Aborted¹³⁵⁰⁵: ☐ No ☐ Yes

→If Yes, Reason¹³⁵⁰⁶: ☐ Access Related ☐ Consent Issue ☐ Device Delivery System Malfunction ☐ Navigation Issue After Successful Access ☐ New Clinical Findings ☐ Patient Clinical Status ☐ System Issue ☐ Other

→If Yes, Action¹³⁷⁵⁷: ☐ Conversion to Open Heart Surgery ☐ Scheduled Open Heart Surgery ☐ Rescheduled Transcatheter Procedure ☐ Converted to Clinical Trial ☐ Balloon Valvuloplasty ☐ Converted to Medical Therapy ☐ Other

Conversion to Open Heart Surgery¹³⁵⁴²: ☐ No ☐ Yes

→If Yes, Reason¹³⁵⁴³: ☐ Valve Dislodged to Aorta ☐ Valve Dislodged to Left Ventricle ☐ Annulus Rupture ☐ Ventricular Rupture ☐ Aortic Dissection ☐ Coronary Occlusion ☐ Access Related ☐ Cardiac Tamponade ☐ Inability to Position Device ☐ Device Embolization ☐ Valve Injury ☐ Other

Mechanical Support⁷⁴²²: ☐ No ☐ Yes

→If Yes, Device⁷⁴²³: _____

→If Yes, Timing⁷⁴²⁴: ☐ In place at start of procedure ☐ Inserted during procedure and prior to intervention ☐ Inserted after intervention has begun ☐ Post Procedure

CardioPulmonary Bypass Used¹³⁵⁷⁹: ☐ No ☐ Yes

→If Yes, Status¹³⁵⁸⁰: ☐ Elective ☐ Emergency →If Yes, CPB Time¹³⁵⁸¹: _____ min

Delivery System Removed¹³⁵²⁵: ☐ No ☐ Yes

PROCEDURE MEDICATIONS (DURING THE PROCEDURE)

Positive Inotropes¹³⁶⁴⁴: ☐ No ☐ Yes



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RADIATION AND CONTRAST		
CODE ALL AVAILABLE MEASUREMENTS	Dose Area Product ¹⁴²⁷⁸ : _____ O Gy · cm ² O dGy · cm ² O cGy · cm ² O mGy · cm ² O μGy · M ²	
	Cumulative Air Kerma ⁷²¹⁰ : _____ O mGy O Gy Fluoro Time ⁷²¹⁴ : _____ min Contrast Volume ⁷²¹⁵ : _____ mL	
TTVP PROCEDURE INFORMATION		
Tricuspid Procedure Type ¹³⁸¹⁵ : ☐ Tricuspid Valve Replacement ☐ Annular Reduction ☐ Direct Leaflet →If TV Replacement, Location ¹³⁸¹⁶ : ☐ Native Valve ☐ Surgical Valve ☐ Surgical Ring ☐ IVC only ☐ SVC and IVC		
Procedure Indication ¹³⁸¹⁷ : ☐ Tricuspid Regurgitation ☐ Tricuspid Stenosis ☐ Both TR and TS (with at least moderate TR)		
Procedure Access Site ¹³⁸³⁸ : ☐ Femoral Vein ☐ Jugular Vein ☐ Right Atrium ☐ Other Vein		
Transvenous RV Lead Present ¹³⁸³⁹ : ☐ No ☐ Yes (Code only for patients with Tricuspid Valve Replacement) →If Yes, RV Lead Strategy ¹³⁸⁴⁰ : ☐ Jailed by Transcatheter Valve ☐ Lead Removed Prior to Valve Implant →If Jailed, Change in Lead Function ¹³⁸⁴¹ : ☐ No ☐ Yes		
INTRAPROCEDURE HEMODYNAMICS	PRE-IMPLANT	POST-IMPLANT
→If Location = "IVC only" or "SVC and IVC", Superior Vena Cava Pressure:	_____ mm hg ¹³⁸¹⁹ ☐ Not Documented ¹³⁸²⁰	_____ mm hg ¹³⁸²¹ ☐ Not Documented ¹³⁸²²
→If Location = "IVC only" or "SVC and IVC", Inferior Vena Cava Pressure:	_____ mm hg ¹³⁸²³ ☐ Not Documented ¹³⁸²⁵	_____ mm hg ¹³⁸²⁴ ☐ Not Documented ¹³⁸²⁶
Right Atrial Pressure:	_____ mm hg ¹³⁸²⁷ ☐ Not Documented ¹⁴²⁹⁰	_____ mm hg ¹³⁸²⁸ ☐ Not Documented ¹³⁸³⁰
Right Ventricular Systolic Pressure:	_____ mm hg ¹⁴²⁸¹ ☐ Not Documented ¹³⁸³¹	_____ mm hg ¹³⁸³² ☐ Not Documented ¹³⁸³³
TV Diastolic Gradient:	_____ mm hg ¹³⁸³⁴ ☐ Not Documented ¹³⁸³⁶	_____ mm hg ¹³⁸³⁵ ☐ Not Documented ¹³⁸³⁷
→If Procedure Aborted is No ☐ TTVP DEVICES	DEVICE 1 ¹³⁵³¹	DEVICE 2 ¹³⁵³¹
Device ID ¹⁴⁴⁸³ /Dia ¹⁴⁵²⁰ :	Refer to Device List	Refer to Device List
Device Implanted Successfully ¹³⁵³⁷ :	☐ No ☐ Yes	☐ No ☐ Yes
→If Yes, Serial # ¹³⁸⁴² :		
→If Yes, UDI ¹⁴⁵⁷¹ :		
→If No, Reason ¹³⁵⁴⁰ : <i>Note: If more than one reason, code the worst reason the device was not implanted.</i>	☐ Adverse Event ☐ Anchor Pull Through ☐ Device Embolization ☐ Device Malfunction ☐ Improper Device Positioning ☐ Improper Device Sizing ☐ Inability to Deploy Valve ☐ Inability to Deploy Stent ☐ Inability to Grasp Leaflets ☐ Inability to Deliver Device Anchor ☐ Inability to Reduce Annular Dimension ☐ Inability to Reduce TR ☐ IVC Too Large ☐ Leaflet Detachment ☐ Single Leaflet Device Attachment ☐ Tricuspid Valve Stenosis ☐ Tricuspid Valve Injury ☐ Other	☐ Adverse Event ☐ Anchor Pull Through ☐ Device Embolization ☐ Device Malfunction ☐ Improper Device Positioning ☐ Improper Device Sizing ☐ Inability to Deploy Valve ☐ Inability to Deploy Stent ☐ Inability to Grasp Leaflets ☐ Inability to Deliver Device Anchor ☐ Inability to Reduce Annular Dimension ☐ Inability to Reduce TR ☐ IVC Too Large ☐ Leaflet Detachment ☐ Single Leaflet Device Attachment ☐ Tricuspid Valve Stenosis ☐ Tricuspid Valve Injury ☐ Other



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POST-PROCEDURE - INTRA OR POST-PROCEDURE EVENTS (COMPLETE FOR EACH PROCEDURE TYPE AND EVERY OCCURRENCE)

INTRA OR POST PROCEDURE EVENT(S) ¹²¹⁵³	EVENT(S) OCCURRED ⁹⁰⁰²	→ IF YES ☐ EVENT DATE(S) ¹⁴²⁷⁵
Annular Rupture	☐ No ☐ Yes	mm / dd / yyyy
Atrial Fibrillation	☐ No ☐ Yes	mm / dd / yyyy
Bleeding – Access Site	☐ No ☐ Yes	mm / dd / yyyy
Bleeding – Gastrointestinal	☐ No ☐ Yes	mm / dd / yyyy
Bleeding – Genitourinary	☐ No ☐ Yes	mm / dd / yyyy
Bleeding - Hematoma at Access Site	☐ No ☐ Yes	mm / dd / yyyy
Bleeding – Other	☐ No ☐ Yes	mm / dd / yyyy
Bleeding – Retroperitoneal	☐ No ☐ Yes	mm / dd / yyyy
Cardiac Arrest	☐ No ☐ Yes	mm / dd / yyyy
Cardiac Perforation	☐ No ☐ Yes	mm / dd / yyyy
Cardiac Surgery or Intervention – Other Unplanned	☐ No ☐ Yes	mm / dd / yyyy
Complete Leaflet Clip Detachment	☐ No ☐ Yes	mm / dd / yyyy
Coronary Artery Compression	☐ No ☐ Yes	mm / dd / yyyy
COVID-19	☐ No ☐ Yes	mm / dd / yyyy
Device Embolization	☐ No ☐ Yes	mm / dd / yyyy
Device Migration	☐ No ☐ Yes	mm / dd / yyyy
Device Thrombosis	☐ No ☐ Yes	mm / dd / yyyy
Device Related Event – Other	☐ No ☐ Yes	mm / dd / yyyy
Dialysis (New Requirement)	☐ No ☐ Yes	mm / dd / yyyy
Endocarditis	☐ No ☐ Yes	mm / dd / yyyy
ICD	☐ No ☐ Yes	mm / dd / yyyy
Myocardial Infarction	☐ No ☐ Yes	mm / dd / yyyy
Pacemaker Lead Dislodgement or Dysfunction	☐ No ☐ Yes	mm / dd / yyyy
Percutaneous Coronary Intervention	☐ No ☐ Yes	mm / dd / yyyy
Permanent Pacemaker	☐ No ☐ Yes	mm / dd / yyyy
Pulmonary Embolism	☐ No ☐ Yes	mm / dd / yyyy
Reintervention – Tricuspid Valve (complete event info)	☐ No ☐ Yes	mm / dd / yyyy
Single leaflet device attachment	☐ No ☐ Yes	mm / dd / yyyy
Stroke – Ischemic	☐ No ☐ Yes	mm / dd / yyyy
Stroke – Hemorrhagic	☐ No ☐ Yes	mm / dd / yyyy
Stroke – Undetermined	☐ No ☐ Yes	mm / dd / yyyy
Transient Ischemic Attack (TIA)	☐ No ☐ Yes	mm / dd / yyyy
Tricuspid Leaflet or Subvalvular Injury	☐ No ☐ Yes	mm / dd / yyyy
Vascular Complication – Major	☐ No ☐ Yes	mm / dd / yyyy
Vascular Complication – Minor	☐ No ☐ Yes	mm / dd / yyyy
Vascular Surgery or Intervention – Unplanned	☐ No ☐ Yes	mm / dd / yyyy



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IN-HOSPITAL EVENT INFORMATION (COMPLETE FOR EACH TV RE-INTERVENTION DURING EPISODE OF CARE)

Event¹⁴³¹²: Event Date¹⁴³¹³: mm / dd / yyyy

☐ Tricuspid Valve Re-intervention (In-hospital)

Status¹⁴³¹⁴: ☐ Alive ☐ Deceased → If Deceased, Date of Death¹⁴³¹⁵: mm / dd / yyyy

Clinical Comments¹⁴⁴⁶²:

→ If Event¹⁴³¹² = TRICUSPID VALVE RE-INTERVENTION (IN-HOSPITAL)

Tricuspid Valve Re-intervention Type¹⁴³²²: ☐ Surgical Replacement ☐ Surgical Repair ☐ Transcatheter Replacement
☐ Balloon Valvuloplasty ☐ Leaflet Clip Procedure ☐ Paravalvular Leak Closure
☐ Other Transcatheter Intervention

TV Re-intervention Primary Indication¹⁴³⁴⁷:

☐ Regurgitation ☐ Stenosis ☐ Device Embolization ☐ Device Fracture ☐ Device Migration
☐ Endocarditis ☐ Paravalvular Leak ☐ Device Thrombosis ☐ Valve Injury ☐ Other

→ If Regurgitation ☐ TV Regurg¹⁴³⁸³: ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Severe



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POST-PROCEDURE CLINICAL DATA (COMPLETE FOR EACH PROCEDURE TYPE)

Hemoglobin (lowest)¹³⁷⁶³: _____ (g/dL) ☐ Not Drawn¹⁴²⁴³ Creatinine (highest)¹³⁷⁶⁴: _____ (mg/dL) ☐ Not Drawn¹⁴²⁹³
Creatinine (discharge)¹⁰⁰⁶⁰: _____ (mg/dL) ☐ Not Drawn¹⁰⁰⁶¹

12-Lead ECG Performed¹³⁶¹⁶: ☐ No ☐ Yes

→ If Yes ☐ 12-Lead ECG Findings¹³⁷⁶⁵ (Check all that apply): ☐ No Significant Changes ☐ Pathological Q Wave ☐ New LBBB ☐ Cardiac Arrhythmia

POST-PROCEDURE ECHOCARDIOGRAM (COMPLETE FOR EACH PROCEDURE)

Echocardiogram¹³⁵⁹²: ☐ Yes – TTE ☐ Yes - TEE ☐ Not Performed¹³⁶⁴⁵ → If Yes ☐ Date¹³⁴⁹³: mm / dd / yyyy

→ If Yes ☐ Aortic Regurgitation¹³⁵²⁶: ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Severe

→ If Yes ☐ AV Mean Gradient¹³⁶⁷⁵: (highest) _____ mm Hg

→ If Yes ☐ Mitral Regurgitation¹³⁴⁹⁴: ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Moderate-Severe ☐ Severe

→ If Yes, Tricuspid Regurgitation¹³⁶⁷⁷: (highest) ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Severe

→ If >= Trace/Trivial, Paravalvular Regurgitation¹⁴⁵⁰⁵ ☐ None ☐ Mild ☐ Moderate ☐ Severe ☐ Not Documented¹⁴⁵²⁶

→ If >= Trace/Trivial, Central Regurgitation¹⁴⁵⁰¹: ☐ None ☐ Mild ☐ Moderate ☐ Severe ☐ Not Documented¹⁴⁴⁸⁹

→ If Yes, TV Diastolic Gradient¹⁴⁵⁰⁷: _____ mm Hg ☐ Not Documented¹⁴⁵⁰⁸

→ If Yes, TV Annulus Size¹⁴²⁹⁴: _____ mm ☐ Not Documented¹⁴⁴⁹⁵

→ If Yes, End-diastolic Mid-RV Diameter¹⁴²⁹⁵: _____ cm (4 chamber view) ☐ Not Documented¹⁴⁴⁹⁶

→ If Yes, End-diastolic Basal-RV Diameter¹⁴²⁹⁶: _____ cm (4 chamber view) ☐ Not Documented¹⁴⁴⁹⁷

→ If Yes, Right Ventricular Systolic Pressure¹⁴²⁹⁷: _____ mm Hg ☐ Not Documented¹⁴⁴⁹⁸

E. DISCHARGE

Discharge Date¹⁰¹⁰⁰: mm / dd / yyyy

Discharge Provider Name ☐ NPI^{10070,10071,10072,10073}: _____ Last Name, First Name, MI, NPI

Discharge Status¹⁰¹⁰⁵ ☐ Alive ☐ Deceased

→ If Alive, Cardiac Rehabilitation Referral¹⁰¹¹⁶: ☐ No - Reason Not Documented ☐ No - Medical Reason Documented

☐ No - Health Care System Reason Documented ☐ No - Patient-Oriented Reason ☐ Yes

→ If Alive, Discharge Location¹⁰¹¹⁰: ☐ Home ☐ Skilled Nursing Facility ☐ Extended Care/TCU/Rehab
☐ Other Acute Care Hospital ☐ Left Against Medical Advice (AMA) ☐ Other Discharge Location

→ If Alive, Hospice Care¹⁰¹¹⁵: ☐ No ☐ Yes

→ If Deceased, Death During Procedure¹⁰¹²⁰: ☐ No ☐ Yes

→ If Deceased, Cause of Death¹⁰¹²⁵: ☐ Acute myocardial infarction ☐ Pulmonary ☐ Hemorrhage
☐ Sudden cardiac death ☐ Renal ☐ Non-cardiovascular procedure or surgery

☐ Heart failure ☐ Gastrointestinal ☐ Trauma
☐ Stroke ☐ Hepatobiliary ☐ Suicide
☐ Cardiovascular procedure ☐ Pancreatic ☐ Neurological
☐ Cardiovascular hemorrhage ☐ Infection ☐ Malignancy
☐ Other cardiovascular reason ☐ Inflammatory/Immunologic ☐ Other non-cardiovascular reason

PRBCs Transfused⁹²⁷⁵: ☐ No ☐ Yes Note: Code the total # of units between start of the procedure and discharge

→ If Yes ☐ PRBCs Units Transfused¹³⁶⁷⁰: _____

DISCHARGE MEDICATIONS D/c meds are not required for patients who expired, discharged to "Other acute care Hospital," "AMA", or are receiving Hospice Care.

CATEGORY	MEDICATION CODE ¹⁰²⁰⁰	PRESCRIBED ¹⁰²⁰⁵				→ If Yes ☐ LOOP DIURETIC DOSE ¹⁴⁵⁷⁶
		YES	NO— NO REASON	NO— MEDICAL REASON	NO— PT REASON	
ACE Inhibitors (Angiotensin Converting Enzyme)	Angiotensin Converting Enzyme Inhibitor	☐	☐	☐	☐	
Aldosterone Antagonist	Aldosterone Antagonist	☐	☐	☐	☐	
Anticoagulant	Direct Thrombin Inhibitor	☐	☐	☐	☐	
	Warfarin	☐	☐	☐	☐	
Antiplatelet	Aspirin	☐	☐	☐	☐	
ARB (Angiotensin Receptors Blockers)	Angiotensin II Receptor Blocker	☐	☐	☐	☐	
Beta Blockers	Beta Blocker	☐	☐	☐	☐	
	Diuretics Not Otherwise Specified	☐	☐	☐	☐	
	Loop Diuretics	☐	☐	☐	☐	_____ mg
	Thiazides	☐	☐	☐	☐	
Non-Vitamin K Dependent Oral Anticoagulant	Direct Factor Xa Inhibitor	☐	☐	☐	☐	
P2Y12 Inhibitors	P2Y12 Antagonist	☐	☐	☐	☐	



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F. FOLLOW-UP: 30 DAY (23 TO 75 DAYS POST PROCEDURE); 1 YEAR (305 TO 425 DAYS POST PROCEDURE)

Follow-up Assessment Date ¹¹⁰⁰⁰ :	mm / dd / yyyy																					
Reference Episode Arrival Date/Time ¹¹⁰⁰² :	mm / dd / yyyy HH:MM																					
Reference Episode Discharge Date ¹⁴³³⁸ :	mm / dd / yyyy																					
Reference Procedure Start Date/Time ¹¹⁰⁰¹ :	mm / dd / yyyy HH:MM																					
Reference Procedure Type ¹³⁷⁰⁵ :	☐ TAVR ☐ TMVr ☐ TMVR ☐ Tricuspid Valve Procedure																					
Method(s) to Determine Status ¹¹⁰⁰³ :	☐ Office Visit ☐ Medical Records ☐ Letter from Medical Provider ☐ Phone Call ☐ Social Security Death Master File ☐ Hospitalized ☐ Obituary List ☐ CMS Linked Data ☐ Other																					
Follow-up Status ¹¹⁰⁰⁴ :	☐ Alive ☐ Deceased ☐ Lost to Follow-up																					
→ If Alive, Residence ¹³⁸⁰⁵ :	☐ Home with No Health Aid ☐ Home with Health Aid ☐ Long Term Care ☐ Other ☐ Not Documented ¹⁴⁵¹¹																					
→ If Deceased, Date of Death ¹¹⁰⁰⁶ :	mm / dd / yyyy																					
→ If Deceased, Cause of Death ¹¹⁰⁰⁷ :	<table><tr><td>☐ Acute myocardial infarction</td><td>☐ Pulmonary</td><td>☐ Hemorrhage</td></tr><tr><td>☐ Sudden cardiac death</td><td>☐ Renal</td><td>☐ Non-cardiovascular procedure or surgery</td></tr><tr><td>☐ Heart failure</td><td>☐ Gastrointestinal</td><td>☐ Trauma</td></tr><tr><td>☐ Stroke</td><td>☐ Hepatobiliary</td><td>☐ Suicide</td></tr><tr><td>☐ Cardiovascular procedure</td><td>☐ Pancreatic</td><td>☐ Neurological</td></tr><tr><td>☐ Cardiovascular hemorrhage</td><td>☐ Infection</td><td>☐ Malignancy</td></tr><tr><td>☐ Other cardiovascular reason</td><td>☐ Inflammatory/Immunologic</td><td>☐ Other non-cardiovascular reason</td></tr></table>	☐ Acute myocardial infarction	☐ Pulmonary	☐ Hemorrhage	☐ Sudden cardiac death	☐ Renal	☐ Non-cardiovascular procedure or surgery	☐ Heart failure	☐ Gastrointestinal	☐ Trauma	☐ Stroke	☐ Hepatobiliary	☐ Suicide	☐ Cardiovascular procedure	☐ Pancreatic	☐ Neurological	☐ Cardiovascular hemorrhage	☐ Infection	☐ Malignancy	☐ Other cardiovascular reason	☐ Inflammatory/Immunologic	☐ Other non-cardiovascular reason
☐ Acute myocardial infarction	☐ Pulmonary	☐ Hemorrhage																				
☐ Sudden cardiac death	☐ Renal	☐ Non-cardiovascular procedure or surgery																				
☐ Heart failure	☐ Gastrointestinal	☐ Trauma																				
☐ Stroke	☐ Hepatobiliary	☐ Suicide																				
☐ Cardiovascular procedure	☐ Pancreatic	☐ Neurological																				
☐ Cardiovascular hemorrhage	☐ Infection	☐ Malignancy																				
☐ Other cardiovascular reason	☐ Inflammatory/Immunologic	☐ Other non-cardiovascular reason																				

FOLLOW-UP CLINICAL ASSESSMENT

Hemoglobin ¹³⁷⁷⁵ :	g/dL ☐ Not Drawn ¹⁴³²⁶	Creatinine ¹³³¹⁰ :	mg/dL ☐ Not Drawn ¹³³¹¹
NYHA Classification ¹³⁶⁸⁸ :	☐ I ☐ II ☐ III ☐ IV ☐ Not Documented ¹⁴³³³		
12-Lead ECG Performed ¹³⁶⁸⁹ :	☐ No ☐ Yes		
→ If Yes, 12-Lead ECG Findings ¹³⁶²¹ :	☐ No Significant Changes ☐ Pathological Q Wave ☐ New LBBB ☐ Cardiac Arrhythmia		
(Check all that apply)			

FOLLOW-UP IMAGING – ECHOCARDIOGRAM AND 4D CT

Echocardiogram ¹³⁴⁹² :	☐ Yes - TTE ☐ Yes - TEE ☐ Not Performed ¹⁴⁵¹²	→ If Yes, Date ¹³⁵⁹³ :	mm / dd / yyyy
→ If Yes, LVEF ¹³⁶⁹⁰ :	% ☐ LVEF Not Assessed ¹³⁶⁹¹		
→ If Yes, Aortic Valve Mean Gradient ¹³⁶⁷⁶ :	mm Hg		
→ If Yes, Aortic Regurgitation ¹³⁵²⁷ :	☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Severe		
→ If Yes, Mitral Regurgitation ¹³⁶⁷³ :	☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Moderate-Severe ☐ Severe		
→ If Yes, Tricuspid Regurgitation ¹³⁶⁷⁸ :	(highest) ☐ None ☐ Trace/Trivial ☐ Mild ☐ Moderate ☐ Severe		
→ If >= Trace/Trivial Paravalvular Regurgitation ¹⁴⁵⁰⁶ :	☐ None ☐ Mild ☐ Moderate ☐ Severe ☐ Not Documented ¹⁴⁵²⁹		
→ If >= Trace/Trivial, Central Regurgitation ¹⁴⁵⁰² :	☐ None ☐ Mild ☐ Moderate ☐ Severe ☐ Not Documented ¹⁴⁴⁹²		
→ If Yes, TV Diastolic Gradient ¹⁴⁵⁴⁵ :	mm Hg ☐ Not Documented ¹⁴⁵⁴⁶		
→ If Yes, TV Annulus Size ¹⁴⁵⁴⁷ :	mm ☐ Not Documented ¹⁴⁵⁴⁸		
→ If Yes, End-Diastolic Mid-RV Diameter ¹⁴⁵⁴⁹ :	cm (4 chamber view) ☐ Not Documented ¹⁴⁵⁵⁰		
→ If Yes, End-Diastolic Basal-RV Diameter ¹⁴⁵⁵¹ :	cm (4 chamber view) ☐ Not Documented ¹⁴⁵⁵²		
→ If Yes, Right Ventricular Systolic Pressure ¹⁴⁵⁵³ :	(highest) mm Hg ☐ Not Documented ¹⁴⁵⁵⁴		
4D CT Performed ¹³⁶⁹² :	☐ No ☐ Yes		
→ If Yes, Date ¹³⁶⁹³ :	mm / dd / yyyy		
→ If Yes, Valve Thrombosis Noted ¹³⁶⁹⁴ :	☐ No ☐ Yes		
→ If Yes, Leaflet Dysfunction Noted ¹³⁶⁹⁵ :	☐ No ☐ Yes		

FOLLOW-UP SIX MINUTE WALK TEST AND KCCQ

Six Minute Walk Test ¹³⁷⁸⁹ :	☐ No ☐ Yes		
→ If Yes, Test Date ¹³⁷⁹⁰ :	mm / dd / yyyy	→ If Yes, Total Distance ¹⁴³²⁵ :	ft
→ If No, Reason ¹⁴²⁶³ :	☐ Non-Cardiac Reason ☐ Cardiac Reason ☐ Patient Not Willing to Walk ☐ Not Performed by Site		
KCCQ-12 Performed ¹³⁸⁴⁵ :	☐ No ☐ Yes	→ If Yes, KCCQ-12 Date ¹³⁸⁴⁴ :	mm / dd / yyyy
→ If Yes, KCCQ-12 ^{13847, 69, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68} :	(see separate questionnaire)	Q1a: _____ Q1b: _____ Q1c: _____ Q2: _____ Q3: _____ Q4: _____	
Q5: _____ Q6: _____ Q7: _____ Q8a: _____ Q8b: _____ Q8c: _____		KCCQ Summary Score ¹⁴⁵³⁵ :	(calculated) _____



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FOLLOW-UP MEDICATIONS

CATEGORY	MEDICATION CODE ¹¹⁹⁹⁰	PRESCRIBED ¹³⁶⁹⁶				→ If Yes ☐ LOOP DIURETIC DOSE ¹⁴⁵⁷⁷
		YES	NO— NO REASON	NO— MEDICAL REASON	NO— PT REASON	
ACE Inhibitors (Angiotensin Converting Enzyme)	Angiotensin Converting Enzyme Inhibitor	☐	☐	☐	☐	
Aldosterone Antagonist	Aldosterone Antagonist	☐	☐	☐	☐	
Anticoagulant	Direct Thrombin Inhibitor	☐	☐	☐	☐	
	Warfarin	☐	☐	☐	☐	
Antiplatelet	Aspirin	☐	☐	☐	☐	
ARB (Angiotensin Receptors Blockers)	Angiotensin II Receptor Blocker	☐	☐	☐	☐	
Beta Blockers	Beta Blocker	☐	☐	☐	☐	
Diuretics	Diuretics Not Otherwise Specified	☐	☐	☐	☐	
	Loop Diuretics	☐	☐	☐	☐	_____ mg
	Thiazides	☐	☐	☐	☐	
Non-Vitamin K Dependent Oral Anticoagulant	Direct Factor Xa Inhibitor	☐	☐	☐	☐	
P2Y12 Inhibitor	P2Y12 Antagonist	☐	☐	☐	☐	



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FOLLOW-UP EVENTS SPECIFY THE EVENTS (AND EVENT DATES) THAT OCCURRED BETWEEN DISCHARGE AND 30 DAY (FIRST) FOLLOW-UP (FU), OR BETWEEN FU ASSESSMENT DATE #1 AND #2.

EVENT(s) ¹²⁹³³	EVENT(S) OCCURRED ¹⁴²⁷⁶	→ IF YES ☐ EVENT DATE(S) ¹⁴²⁷⁷
Atrial Fibrillation	☐ No ☐ Yes	mm / dd / yyyy
Bleeding – Life Threatening	☐ No ☐ Yes	mm / dd / yyyy
Bleeding – Major	☐ No ☐ Yes	mm / dd / yyyy
Cardiac Surgery or Intervention – Other Unplanned	☐ No ☐ Yes	mm / dd / yyyy
Complete leaflet clip detachment	☐ No ☐ Yes	mm / dd / yyyy
COVID-19	☐ No ☐ Yes	mm / dd / yyyy
Deep Vein Thrombosis	☐ No ☐ Yes	mm / dd / yyyy
Device Embolization	☐ No ☐ Yes	mm / dd / yyyy
Device Fracture	☐ No ☐ Yes	mm / dd / yyyy
Device Migration	☐ No ☐ Yes	mm / dd / yyyy
Device Thrombosis	☐ No ☐ Yes	mm / dd / yyyy
Device Related Event – Other	☐ No ☐ Yes	mm / dd / yyyy
Dialysis (New Requirement)	☐ No ☐ Yes	mm / dd / yyyy
Endocarditis	☐ No ☐ Yes	mm / dd / yyyy
ICD	☐ No ☐ Yes	mm / dd / yyyy
Myocardial Infarction	☐ No ☐ Yes	mm / dd / yyyy
PCI	☐ No ☐ Yes	mm / dd / yyyy
Permanent Pacemaker	☐ No ☐ Yes	mm / dd / yyyy
Pulmonary Embolism	☐ No ☐ Yes	mm / dd / yyyy
Readmission – (Non-Valve Related)	☐ No ☐ Yes	mm / dd / yyyy
Readmission – (Valve Related)	☐ No ☐ Yes	mm / dd / yyyy
Readmission – (Heart failure) (Complete event info)	☐ No ☐ Yes	mm / dd / yyyy
Reintervention – Tricuspid Valve (Complete event info)	☐ No ☐ Yes	mm / dd / yyyy
Single leaflet device attachment	☐ No ☐ Yes	mm / dd / yyyy
Stroke – Ischemic	☐ No ☐ Yes	mm / dd / yyyy
Stroke – Hemorrhagic	☐ No ☐ Yes	mm / dd / yyyy
Stroke – Undetermined	☐ No ☐ Yes	mm / dd / yyyy
Transient Ischemic Attack (TIA)	☐ No ☐ Yes	mm / dd / yyyy
Vascular Complication – Major	☐ No ☐ Yes	mm / dd / yyyy
Vascular Complication – Minor	☐ No ☐ Yes	mm / dd / yyyy
Vascular Surgery or Intervention – Unplanned	☐ No ☐ Yes	mm / dd / yyyy



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FOLLOW-UP EVENT INFORMATION (COMPLETE FOR EACH TV RE-INTERVENTION DURING FOLLOW-UP OR HEART FAILURE READMISSION)

Event¹⁴³⁸⁵:

Event Date¹⁴³⁸⁶:

mm / dd / yyyy

☐ Tricuspid Valve Re-intervention (follow-up)

Status¹⁴³⁸⁷:

☐ Alive

☐ Deceased

→ If Deceased, Date of Death¹⁴³⁸⁸:

mm / dd / yyyy

Clinical Comments¹⁴⁴⁶³:

→ If Event¹⁴³⁸⁵ = TRICUSPID VALVE RE-INTERVENTION (FOLLOW-UP)

Tricuspid Valve Re-intervention Type¹⁴⁴⁰⁸:

☐ Surgical Replacement

☐ Surgical Repair

☐ Transcatheter Replacement

☐ Balloon Valvuloplasty

☐ Leaflet Clip Procedure

☐ Paravalvular Leak Closure

☐ Other Transcatheter Intervention

TV Re-intervention Primary Indication¹⁴⁴⁰⁹:

☐ Regurgitation

☐ Stenosis

☐ Device Embolization

☐ Device Fracture

☐ Device Migration

☐ Endocarditis

☐ Paravalvular Leak

☐ Device Thrombosis

☐ Valve Injury

☐ Other

→ If Regurgitation

☐ TV Regurg¹⁴⁴¹⁰:

☐ None

☐ Trace/Trivial

☐ Mild

☐ Moderate

☐ Severe