



# Transcatheter Mitral Leaflet Clip Procedure (TMVr) v3 Data Collection Form

**STS/ACC  
TVT Registry™**

## A. DEMOGRAPHICS

<b>Last Name</b> <sup>2000</sup> :		<b>First Name</b> <sup>2010</sup> :		<b>Middle Name</b> <sup>2020</sup> :	
<b>Birth Date</b> <sup>2050</sup> : mm / dd / yyyy		<b>SSN</b> <sup>2030</sup> : - - □ <b>SSN N/A</b> <sup>2031</sup>		<b>Patient ID</b> <sup>2040</sup> : (auto)	
<b>Other ID</b> <sup>2045</sup> :		<b>Sex</b> <sup>2060</sup> : <input type="radio"/> Male <input type="radio"/> Female		<b>Patient Zip Code</b> <sup>2065</sup> : □ <b>Zip Code N/A</b> <sup>2066</sup>	
<b>Race:</b> (check all that apply) <input type="checkbox"/> White <sup>2070</sup> <input type="checkbox"/> Black/African American <sup>2071</sup> <input type="checkbox"/> American Indian/Alaskan Native <sup>2073</sup> <input type="checkbox"/> Asian <sup>2072</sup> → If Yes, <input type="checkbox"/> Asian Indian <sup>2080</sup> <input type="checkbox"/> Chinese <sup>2081</sup> <input type="checkbox"/> Filipino <sup>2082</sup> <input type="checkbox"/> Japanese <sup>2083</sup> <input type="checkbox"/> Korean <sup>2084</sup> <input type="checkbox"/> Vietnamese <sup>2085</sup> <input type="checkbox"/> Other <sup>2086</sup> <input type="checkbox"/> Native Hawaiian/Pacific Islander <sup>2074</sup> → If Yes, <input type="checkbox"/> Native Hawaiian <sup>2090</sup> <input type="checkbox"/> Guamanian or Chamorro <sup>2091</sup> <input type="checkbox"/> Samoan <sup>2092</sup> <input type="checkbox"/> Other Island <sup>2093</sup>					
<b>Hispanic or Latino Ethnicity</b> <sup>2076</sup> : <input type="radio"/> No <input type="radio"/> Yes         → If Yes, <b>Ethnicity Type:</b> (check all that apply) <input type="checkbox"/> Mexican, Mexican-American, Chicano <sup>2100</sup> <input type="checkbox"/> Puerto Rican <sup>2101</sup> <input type="checkbox"/> Cuban <sup>2102</sup> <input type="checkbox"/> Other Hispanic, Latino or Spanish Origin <sup>2103</sup>					

## B. EPISODE OF CARE

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

## RESEARCH STUDY

<b>Patient Enrolled in Research Study</b> <sup>3020</sup> : <input type="radio"/> No <input type="radio"/> Yes → If Yes, <b>Research Study Name</b> <sup>3025</sup> , <b>Research Study Patient ID</b> <sup>3030</sup> : _____, _____		<input type="checkbox"/> <b>Patient Restriction</b> <sup>3035</sup>
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## TRANSCATHETER VALVE THERAPY (TVT) PATHWAY

<b>TVT Pathway</b> <sup>13171</sup> : <input type="checkbox"/> TAVR <input type="checkbox"/> TMVr <input type="checkbox"/> TMVR <input type="checkbox"/> Tricuspid Valve Procedure
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Basic dataset

*Paperwork Reduction Act Disclosure Statement:* According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0938-1202 (Expires 12/31/2020). The time required to complete this information collection is estimated to average 56 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: CMS, 7500 Security Boulevard, Attn: PRA Reports Clearance Officer, Mail Stop C4-26-05, Baltimore, Maryland 21244-1850. \*\*\*\*CMS Disclosure\*\*\*\* Please do not send applications, claims, payments, medical records or any documents containing sensitive information to the PRA Reports Clearance Office. Please note that any correspondence not pertaining to the information collection burden approved under the associated OMB control number listed on this form will not be reviewed, forwarded, or retained. If you have questions or concerns regarding where to submit your documents, please contact Sarah Fulton at [sarah.fulton@cms.hhs.gov](mailto:sarah.fulton@cms.hhs.gov).





## Transcatheter Mitral Leaflet Clip Procedure (TMVr) v3 Data Collection Form

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

CONDITION HISTORY <sup>12903</sup>	OCCURRENCE <sup>14264</sup>		DATE <sup>14251</sup>	
	No	Yes		
Atrial Fibrillation	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>AFib Class</b> <sup>13179</sup> : <input type="radio"/> Paroxysmal <input type="radio"/> Persistent <input type="radio"/> Long-standing Persistent <input type="radio"/> Permanent <input type="radio"/> None → If Parox or persis, <b>Recent AF</b> (w/in 30 days) <sup>14244</sup> : <input type="radio"/> No <input type="radio"/> Yes
Atrial Flutter	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>Recent Aflutter</b> (w/in 30 days) <sup>14245</sup> : <input type="radio"/> No <input type="radio"/> Yes
Cardiomyopathy	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>CM Type</b> <sup>4570</sup> : <input type="checkbox"/> Ischemic <input type="checkbox"/> Non-ischemic <input type="checkbox"/> Other
Carotid Artery Stenosis	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>Current Carotid Artery Stenosis</b> <sup>14265</sup> : <input type="radio"/> No <input type="radio"/> Yes → If Yes, <b>Location</b> <sup>14230</sup> : <input type="radio"/> Right <input type="radio"/> Left <input type="radio"/> Bilateral <input type="checkbox"/> Location Not Documented <sup>14329</sup>
Cerebrovascular Accident (any)	<input type="radio"/>	<input type="radio"/>	mm/dd/yyyy	
Cerebrovascular Disease	<input type="radio"/>	<input type="radio"/>		
Chronic Lung Disease	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>Severity</b> <sup>13904</sup> : <input type="radio"/> Mild <input type="radio"/> Moderate <input type="radio"/> Severe <input type="checkbox"/> Severity Not Documented <sup>14459</sup>
COVID-19	<input type="radio"/>	<input type="radio"/>		
Dementia - Moderate to Severe	<input type="radio"/>	<input type="radio"/>		
Diabetes Mellitus	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>Therapy</b> <sup>14231</sup> : <input type="radio"/> None <input type="radio"/> Diet <input type="radio"/> Oral <input type="radio"/> Insulin <input type="radio"/> Other
Endocarditis	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>Type</b> <sup>14232</sup> : <input type="radio"/> Treated <input type="radio"/> Active
Heart Failure	<input type="radio"/>	<input type="radio"/>		
Hostile Chest	<input type="radio"/>	<input type="radio"/>		
Hypertension	<input type="radio"/>	<input type="radio"/>		
Liver Disease	<input type="radio"/>	<input type="radio"/>		
Myocardial Infarction	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>MI Timeframe</b> <sup>13174</sup> : <input type="radio"/> <30 days <input type="radio"/> ≥30 days
Peripheral Arterial Disease	<input type="radio"/>	<input type="radio"/>		
Porcelain Aorta	<input type="radio"/>	<input type="radio"/>		
Transient Ischemic Attack	<input type="radio"/>	<input type="radio"/>		
PROCEDURE HISTORY <sup>12905</sup>	OCCURRENCE <sup>14268</sup>		DATE <sup>14252</sup>	
	No	Yes		
Aortic Valve Procedure	<input type="radio"/>	<input type="radio"/>	mm/dd/yyyy	
Aortic Valve Repair Surgery	<input type="radio"/>	<input type="radio"/>		
Aortic Valve Replacement Surgery	<input type="radio"/>	<input type="radio"/>		
Aortic Valve Replacement - Transcatheter	<input type="radio"/>	<input type="radio"/>		
Coronary Artery Bypass Graft	<input type="radio"/>	<input type="radio"/>	mm/dd/yyyy	
Implantable Cardioverter Defibrillator	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>CRT-D</b> <sup>14259</sup> : <input type="radio"/> No <input type="radio"/> Yes
Mitral Valve Procedure	<input type="radio"/>	<input type="radio"/>	mm/dd/yyyy	
Mitral Valve Annuloplasty Ring Surgery	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>MV Ring Type</b> <sup>14257</sup> : <input type="radio"/> Partial <input type="radio"/> Circumferential <input type="checkbox"/> Not Documented <sup>14258</sup>
Mitral Valve Repair Surgery	<input type="radio"/>	<input type="radio"/>		
Mitral Valve Replacement Surgery	<input type="radio"/>	<input type="radio"/>		
Mitral Valve Transcatheter Intervention	<input type="radio"/>	<input type="radio"/>		→ If Yes, <b>Type</b> <sup>14261</sup> : <input type="radio"/> Leaflet Clip <input type="radio"/> Direct Annuloplasty Intervention <input type="radio"/> Coronary Sinus Based Intervention <input type="radio"/> Valve-in-Native Valve <input type="radio"/> Valve-in-Valve <input type="radio"/> Other
PCI	<input type="radio"/>	<input type="radio"/>	mm/dd/yyyy	
Permanent Pacemaker	<input type="radio"/>	<input type="radio"/>	mm/dd/yyyy	→ If Yes, <b>CRT</b> <sup>14260</sup> <input type="radio"/> No <input type="radio"/> Yes
Pulmonic Valve Procedure	<input type="radio"/>	<input type="radio"/>		
Tricuspid Valve Procedure	<input type="radio"/>	<input type="radio"/>	mm/dd/yyyy	



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### D. LAB VISIT (COMPLETE FOR EACH LAB VISIT)

**Procedures**<sup>14273</sup>:  TAVR  TMVr  TMVR  Tricuspid Valve Procedure

→ If Mitral Repair, **Mitral Leaflet Clip**<sup>13793</sup>  No  Yes

**Procedure Room Entry Date/Time**<sup>13329</sup>: mm / dd / yyyy HH:MM **Procedure Start Date/Time**<sup>7000</sup>: mm / dd / yyyy HH:MM

**Procedure End Date/Time**<sup>7005</sup>: mm / dd / yyyy HH:MM **Procedure Room Exit Date/Time**<sup>13330</sup>: mm / dd / yyyy HH:MM

### PRESENTATION AND EVALUATION

**CAD Presentation**<sup>12177</sup>:  No Symptoms, No Angina  Symptoms Unlikely to be Ischemic  Stable Angina  
 Unstable Angina  Non-STEMI  STEMI

**Heart Failure (w/in 2 weeks)**<sup>14266</sup>:  No  Yes

**NYHA Class (w/in 2 weeks)**<sup>12163</sup>:  I  II  III  IV

**Cardiogenic Shock (w/in 24 hrs)**<sup>13175</sup>:  No  Yes

**Cardiac Arrest (w/in 24 hrs)**<sup>14267</sup>:  No  Yes

**STS Risk Score Type**<sup>13698</sup>: **STS Risk Score Measurement**<sup>14271</sup>:

MV Repair: \_\_\_\_\_ %

MV Replace: \_\_\_\_\_ %

**Shared Decision Making**<sup>14732</sup>:  No  Yes

→ If Yes, **Shared Decision Making Tool Used**<sup>14733</sup>:  No  Yes

→ If Yes, **Shared Decision Making Tool Name**<sup>14734</sup>: \_\_\_\_\_

**KCCQ-12 Performed**<sup>13843</sup>:  No  Yes

→ If Yes, **KCCQ-12**<sup>13846, 48, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67</sup>: (see separate questionnaire)

**Q1a:** \_\_\_\_\_ **Q1b:** \_\_\_\_\_ **Q1c:** \_\_\_\_\_ **Q2:** \_\_\_\_\_ **Q3:** \_\_\_\_\_ **Q4:** \_\_\_\_\_

**Q5:** \_\_\_\_\_ **Q6:** \_\_\_\_\_ **Q7:** \_\_\_\_\_ **Q8a:** \_\_\_\_\_ **Q8b:** \_\_\_\_\_ **Q8c:** \_\_\_\_\_ **KCCQ Summary Score**<sup>14310</sup>: (calculated) \_\_\_\_\_

**Six Minute Walk Test**<sup>13710</sup>:  No  Yes → If Yes, **Test Date**<sup>13711</sup>: mm / dd / yyyy → If Yes, **Total Distance**<sup>13712</sup>: \_\_\_\_\_ ft

→ If No, **Reason**<sup>14262</sup>:  Non-Cardiac Reason  Cardiac Reason  Patient Not Willing to Walk  Not Performed By Site

### PRE-PROCEDURE CLINICAL DATA (CLOSEST TO THE PROCEDURE)

**Hemoglobin**<sup>6030</sup>: \_\_\_\_\_ g/dL  Not Drawn<sup>6031</sup> **BNP**<sup>14280</sup>: \_\_\_\_\_ pg/mL  Not Performed<sup>13205</sup>

**Sodium**<sup>6035</sup>: \_\_\_\_\_ mEq/L  Not Drawn<sup>6036</sup> **NT proBNP**<sup>14279</sup>: \_\_\_\_\_ pg/mL  Not Performed<sup>13206</sup>

**Creatinine**<sup>6050</sup>: \_\_\_\_\_ mg/dL  Not Drawn<sup>6051</sup>

### PRE-PROCEDURE ECG AND PULMONARY FUNCTION (CLOSEST TO THE PROCEDURE)

**QRS Duration**<sup>5055</sup>: \_\_\_\_\_ msec  Ventricular Paced<sup>5045</sup>

**FEV1 Predicted**<sup>13216</sup>: \_\_\_\_\_ %  Not Performed<sup>13217</sup>

**DLCO (Predicted)**<sup>13218</sup>: \_\_\_\_\_ %  Not Performed<sup>13219</sup>

### PRE-PROCEDURE MEDICATIONS (24 HOURS PRIOR TO THE PROCEDURE)

**Positive Inotropes**<sup>13643</sup>:  No  Yes

### PRE-PROCEDURE DIAGNOSTIC CATH FINDINGS

**Diagnostic Cath Performed**<sup>13220</sup>:  No  Yes → If Yes, **Diagnostic Cath Date**<sup>13222</sup>: mm / dd / yyyy

**Number of Diseased Vessels**<sup>13381</sup>:  None  One  Two  Three  Not Documented<sup>13382</sup>

**Left Main Stenosis >=50%**<sup>13260</sup>:  No  Yes  Not Documented<sup>13261</sup>

**Proximal LAD >=70%**<sup>13301</sup>:  No  Yes  Not Documented<sup>13302</sup>

**Cardiac Output**<sup>13713</sup>: \_\_\_\_\_ L/min  Not Documented<sup>13714</sup>

**Pulmonary Capillary Wedge Pressure**<sup>13715</sup>: \_\_\_\_\_ mm Hg  Not Documented<sup>13716</sup>

**Pulmonary Artery Pressure (mean)**<sup>13719</sup>: \_\_\_\_\_ mm Hg  Not Documented<sup>13720</sup>

**Pulmonary Artery Pressure (systolic)**<sup>13717</sup>: \_\_\_\_\_ mm Hg  Not Documented<sup>13718</sup>

**Right Atrial Pressure (mean)**<sup>14272</sup>: \_\_\_\_\_ mm Hg  Not Documented<sup>13829</sup>



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### PRE-PROCEDURE ECHOCARDIOGRAM FINDINGS

**LVEF**<sup>13305</sup>: \_\_\_\_\_ %  LVEF Not Assessed<sup>13306</sup>

**Left Ventricular Internal Systolic Dimension**<sup>13721</sup>: \_\_\_\_\_ cm  Not Measured<sup>13722</sup>

**Left Ventricular Internal Diastolic Dimension**<sup>13723</sup>: \_\_\_\_\_ cm  Not Measured<sup>13724</sup>

**Left Ventricular End Systolic Volume**<sup>13725</sup>: \_\_\_\_\_ mL  Not Measured<sup>13727</sup>

**Left Ventricular End Diastolic Volume**<sup>13726</sup>: \_\_\_\_\_ mL  Not Measured<sup>13728</sup>

**Left Atrial Volume**<sup>13729</sup>: \_\_\_\_\_ mL  Not Measured<sup>13730</sup> (OR) **LA Volume Index**<sup>13731</sup>: \_\_\_\_\_ mL/m<sup>2</sup>  Not Measured<sup>13732</sup>

**Aortic Regurgitation**<sup>13477</sup>: (highest)  None  Trace/Trivial  Mild  Moderate  Severe

**Aortic Stenosis**<sup>13307</sup>:  No  Yes

**Mitral Valve Disease**<sup>13704</sup>:  No  Yes

→If Yes, **Mitral Regurgitation**<sup>13672</sup>: (highest)  None  Trace/Trivial  Mild  Moderate  Moderate-Severe  Severe

→If Yes, **Effective Regurgitant Orifice Area (EROA)**<sup>13737</sup>: \_\_\_\_\_ cm<sup>2</sup> →If EROA, **Method of Assessment**<sup>13738</sup>:  3D Planimetry  PISA  Quantitative Dopplar  Other

→If Yes, **Mitral Stenosis**<sup>13308</sup>:  No  Yes

→If Yes, **MV Area**<sup>13316</sup>: (smallest) \_\_\_\_\_ cm<sup>2</sup> (required only if mitral stenosis=yes)

→If Yes, **MV Mean Gradient**<sup>13317</sup>: (highest) \_\_\_\_\_ mm Hg (required only if mitral stenosis=yes)

**Mitral Valve Disease Etiology**<sup>13490</sup> (Check all that apply):  Functional MR (Secondary)  Degenerative MR (Primary)  Post Inflammatory  Endocarditis  Other  None

→If Functional, **Functional Type**<sup>13740</sup>:  Ischemic Acute, Post Infarction  Ischemic Chronic  Non-Ischemic Dilated Cardiomyopathy  Restrictive Cardiomyopathy  Hypertrophic Cardiomyopathy  Pure Annular Dilatation (w/Normal LV Systolic Fx)  Not Documented<sup>13741</sup>

→If Degenerative, **Leaflet Prolapse**<sup>13742</sup>:  None  Anterior  Posterior  Bileaflet  Not Documented<sup>13745</sup>

→If Degenerative, **Leaflet Flail**<sup>13743</sup>:  None  Anterior  Posterior  Bileaflet  Not Documented<sup>13746</sup>

→If Inflammatory, **Type**<sup>13748</sup>:  Collagen Vascular Disease  Drug Induced  Idiopathic  Prior Radiation Therapy  Rheumatic Fever  Not Documented<sup>13753</sup>

**Leaflet Tethering**<sup>13744</sup>:  None  Anterior  Posterior  Bileaflet  Not Documented<sup>13747</sup>

**Mitral Valve Annular Calcification**<sup>13749</sup>:  No  Yes  Not Documented<sup>13750</sup>

**Mitral Leaflet Calcification**<sup>13751</sup>:  Yes  No  Not Documented<sup>13752</sup>

**Tricuspid Regurgitation**<sup>13318</sup>: (highest)  None  Trace/Trivial  Mild  Moderate  Severe

### PROCEDURE INFORMATION

**Concomitant Procedures Performed**<sup>7065</sup>:  No  Yes

→If Yes, **Procedure Type(s)**<sup>7066</sup>: (select the best option(s)): \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Operator Name/NPI**<sup>14476, 14477, 14478, 14479</sup>: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Procedure Status**<sup>7025</sup>:  Elective  Urgent  Emergency  Salvage

**Procedure Location**<sup>12871</sup>:  Cardiac CathLab  Hybrid CathLab Suite  Hybrid OR Suite  Other

**Anesthesia Type**<sup>13331</sup>:  General Anesthesia  Deep sedation/Analgesia  Moderate Sedation/Analgesia  Minimal Sedation/Anxiolysis

**Procedure Aborted**<sup>13505</sup>:  No  Yes

→If Yes, **Reason**<sup>13506</sup>:  Access Related  Consent Issue  Device Delivery System Malfunction  Navigation Issue After Successful Access  New Clinical Findings  Patient Clinical Status  System Issue  Transseptal Access Related  Other

→If Yes, **Action**<sup>13757</sup>:  Conversion to Open Heart Surgery  Scheduled Open Heart Surgery  Rescheduled Transcatheter Procedure  Converted to Clinical Trial  Balloon Valvuloplasty  Converted to Medical Therapy  Other



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## PROCEDURE INFORMATION (CONT.)

**Conversion to Open Heart Surgery**<sup>13542</sup>:  No  Yes  
**→If Yes, Reason**<sup>13543</sup>:  Access Related  Cardiac Tamponade  Inability to Position Device  Device Embolization  
 Valve Injury  Other

**Mechanical Support**<sup>7422</sup>:  No  Yes **→If Yes, Device**<sup>7423</sup>: \_\_\_\_\_  
**→If Yes, Timing**<sup>7424</sup>:  In place at start of procedure  Inserted during procedure and prior to intervention  Inserted after intervention has begun  Post Procedure

**CardioPulmonary Bypass Used**<sup>13579</sup>:  No  Yes  
**→If Yes, Status**<sup>13580</sup>:  Elective  Emergency **→If Yes, CPB Time**<sup>13581</sup>: \_\_\_\_\_ min

## PROCEDURE MEDICATIONS (DURING THE PROCEDURE)

Positive Inotropes<sup>13644</sup>  No  Yes

## RADIATION AND CONTRAST

**CODE ALL AVAILABLE MEASUREMENTS**  
**Dose Area Product**<sup>14278</sup>: \_\_\_\_\_ O Gy · cm<sup>2</sup>  O dGy · cm<sup>2</sup>  O cGy · cm<sup>2</sup>  O mGy · cm<sup>2</sup>  O μGy · M<sup>2</sup>  
**Cumulative Air Kerma**<sup>7210</sup>: \_\_\_\_\_ O mGy  O Gy **Fluoro Time**<sup>7214</sup>: \_\_\_\_\_ min **Contrast Volume**<sup>7215</sup>: \_\_\_\_\_ mL

## POST IMPLANT MITRAL VALVE DATA

**MV Gradient (mean)**<sup>13762</sup> (post implant): \_\_\_\_\_ mm Hg  
**Mitral Regurgitation**<sup>14274</sup> (post implant):  None  Trace/Trivial  Mild  Moderate  Severe

## TMVr PROCEDURE INFORMATION - INDICATIONS FOR MITRAL LEAFLET CLIP PROCEDURE

- Mitral Leaflet Clip Procedure Indication (Check all that apply)**<sup>13792</sup>:
- Refractory to Guideline Determined Optimal Medical Therapy
  - Frailty
  - Hostile Chest
  - Severe Pulmonary Hypertension
  - Severe Liver Disease (Cirrhosis or MELD score >12)
  - Porcelain Aorta (or extensively calcified ascending aorta)
  - Predicted STS MV Repair Operative Mortality Risk of >=6% (for patients deemed likely to undergo MV repair)
  - Predicted STS MV Replacement Operative Mort Risk >=8% (for patients deemed likely to undergo MV replacement)
  - Right Ventricular Dysfunction w/Severe Tricuspid Regurg
  - Major Bleeding Diathesis
  - Chemotherapy for Malignancy
  - AIDS
  - Immobility
  - High Risk of Aspiration
  - Severe Dementia
  - IMA at High Risk of Injury
  - Other

## TMVr PROCEDURE INFORMATION

**Guiding Cath Access Site**<sup>13794</sup>:  Right Femoral Vein  Left Femoral Vein  Jugular Vein  Other Vein

**Steerable Guide Cath Device ID**<sup>13795</sup>: \_\_\_\_\_ **Steerable Guide Cath Serial Number**<sup>13796</sup>: \_\_\_\_\_

<b>→If Procedure Aborted is No, TMVr DEVICES</b>	<b>DEVICE 1</b> <sup>13533</sup>	<b>DEVICE 2</b> <sup>13533</sup>
<b>Device ID</b> <sup>13797</sup> :	Refer to Device List	Refer to Device List
<b>Location</b> <sup>13800</sup> :	<input type="radio"/> A1P1 <input type="radio"/> A2P2 <input type="radio"/> A3P3 <input type="radio"/> Other	<input type="radio"/> A1P1 <input type="radio"/> OA2P2 <input type="radio"/> A3P3 <input type="radio"/> Other
<b>Device Implanted Successfully</b> <sup>13799</sup> :	<input type="radio"/> No <input type="radio"/> Yes	<input type="radio"/> No <input type="radio"/> Yes
<b>→If Yes, Device Serial #</b> <sup>13798</sup> :		
<b>→If Yes, UDI</b> <sup>14574</sup> :		
<b>→If Yes, Deployed Then Removed</b> <sup>13802</sup> :	<input type="radio"/> No <input type="radio"/> Yes	<input type="radio"/> No <input type="radio"/> Yes
<b>→If No, Reason</b> <sup>13801</sup> :	<input type="radio"/> Adverse Event <input type="radio"/> Device Malfunction <input type="radio"/> Inability to Grasp Leaflets <input type="radio"/> Inability to Reduce MR <input type="radio"/> MV Injury <input type="radio"/> Mitral Stenosis <input type="radio"/> Other	<input type="radio"/> Adverse Event <input type="radio"/> Device Malfunction <input type="radio"/> Inability to Grasp Leaflets <input type="radio"/> Inability to Reduce MR <input type="radio"/> MV Injury <input type="radio"/> Mitral Stenosis <input type="radio"/> 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) <sup>12153</sup>	EVENT(S) OCCURRED <sup>9002</sup>	→ IF YES, EVENT DATE(S) <sup>14275</sup>
ASD Defect Closure due to Transseptal Catheterization	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Atrial Fibrillation	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding – Access Site	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding – Gastrointestinal	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding – Genitourinary	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding – Other	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding - Hematoma at Access Site	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding – Retroperitoneal	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Cardiac Arrest	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Cardiac Perforation	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Cardiac Surgery or Intervention – Other Unplanned	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Complete Leaflet Clip Detachment	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Delivery System Component Embolization	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
COVID19	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Device Embolization	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Device Thrombosis	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Device Related Event – Other	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Dialysis (New Requirement)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Endocarditis	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Mitral Leaflet or Subvalvular Injury	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Myocardial Infarction	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Permanent Pacemaker	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Reintervention – Mitral Valve (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Single Leaflet Device Attachment	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Stroke – Ischemic (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Stroke – Hemorrhagic (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Stroke – Undetermined (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Transient Ischemic Attack (TIA) (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Transseptal Complication	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Vascular Complication – Major	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Vascular Complication – Minor	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Vascular Surgery or Intervention – Unplanned	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy







# Transcatheter Mitral Leaflet Clip Procedure (TMVr) v3 Data Collection Form

**STS/ACC  
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**POST-PROCEDURE LABS AND ECG (COMPLETE FOR EACH PROCEDURE TYPE)**

**Hemoglobin (lowest)**<sup>13763</sup>: \_\_\_\_\_ (g/dL)  Not Drawn<sup>14243</sup>      **Creatinine (highest)**<sup>13764</sup>: \_\_\_\_\_ (mg/dL)  Not Drawn<sup>14293</sup>

**12-Lead ECG Performed**<sup>13616</sup>:  No     Yes

→ If Yes, **12-Lead ECG Findings**<sup>13765</sup> (Check all that apply):  No Significant Changes     Pathological Q Wave     New LBBB     Cardiac Arrhythmia

**POST-PROCEDURE ECHOCARDIOGRAM (COMPLETE FOR EACH PROCEDURE)**

**Echocardiogram**<sup>13592</sup>:  Yes – TTE     Yes - TEE     Not Performed<sup>13645</sup>      → If Yes, **Date**<sup>13493</sup>: mm / dd / yyyy

→ If Yes, **Mitral Regurgitation (highest)**<sup>13494</sup>:  None     Trace/Trivial     Mild     Moderate     Moderate-Severe     Severe

→ If Yes, **Effective Regurgitant Orifice Area (EROA)**<sup>13779</sup>: \_\_\_\_\_ cm<sup>2</sup>      → If EROA, **Method of Assessment**<sup>13769</sup>:  3D Planimetry     PISA

→ If Yes, **MV Mean Gradient**<sup>13770</sup>: (highest) \_\_\_\_\_ mm Hg       Quantitative Dopplar     Other

**E. DISCHARGE**

**Discharge Date**<sup>10100</sup>: mm / dd / yyyy

**Discharge Provider Name, NPI**<sup>10070,10072,10071,10073</sup>: \_\_\_\_\_ Last Name, First Name, MI, NPI

**Discharge Status**<sup>10105</sup>  Alive     Deceased

→ If Alive, **Cardiac Rehabilitation Referral**<sup>10116</sup>:  No - Reason Not Documented     No - Medical Reason Documented  
 No - Health Care System Reason Documented     No - Patient-Oriented Reason     Yes

→ If Alive, **Discharge Location**<sup>10110</sup>:  Home     Skilled Nursing Facility     Extended Care/TCU/Rehab  
 Other Acute Care Hospital     Left Against Medical Advice (AMA)     Other Discharge Location

→ If Alive, **Hospice Care**<sup>10115</sup>:  No     Yes

→ If Deceased, **Death During Procedure**<sup>10120</sup>:  No     Yes

→ If Deceased, **Cause of Death**<sup>10125</sup>:

- |                                                   |                                                |                                                               |
|---------------------------------------------------|------------------------------------------------|---------------------------------------------------------------|
| <input type="radio"/> Acute myocardial infarction | <input type="radio"/> Pulmonary                | <input type="radio"/> Hemorrhage                              |
| <input type="radio"/> Sudden cardiac death        | <input type="radio"/> Renal                    | <input type="radio"/> Non-cardiovascular procedure or surgery |
| <input type="radio"/> Heart failure               | <input type="radio"/> Gastrointestinal         | <input type="radio"/> Trauma                                  |
| <input type="radio"/> Stroke                      | <input type="radio"/> Hepatobiliary            | <input type="radio"/> Suicide                                 |
| <input type="radio"/> Cardiovascular procedure    | <input type="radio"/> Pancreatic               | <input type="radio"/> Neurological                            |
| <input type="radio"/> Cardiovascular hemorrhage   | <input type="radio"/> Infection                | <input type="radio"/> Malignancy                              |
| <input type="radio"/> Other cardiovascular reason | <input type="radio"/> Inflammatory/Immunologic | <input type="radio"/> Other non-cardiovascular reason         |

**PRBCs Transfused**<sup>9275</sup>:  No     Yes    Note: Code the total # of units between start of the procedure and discharge

→ If Yes, **PRBCs Units Transfused**<sup>13670</sup>: \_\_\_\_\_

**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 <sup>10200</sup>	PRESCRIBED <sup>10205</sup>				→ If Yes, LOOP DIURETIC DOSE <sup>14576</sup>
		YES	NO- NO REASON	NO- MEDICAL REASON	NO- PT REASON	
ACE Inhibitors (Angiotensin Converting Enzyme)	Angiotensin Converting Enzyme Inhibitor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Aldosterone Antagonist	Aldosterone Antagonist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Anticoagulant	Direct Thrombin Inhibitor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	Warfarin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Antiplatelet	Aspirin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
ARB (Angiotensin Receptors Blockers)	Angiotensin II Receptor Blocker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Beta Blockers	Beta Blocker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	Diuretics Not Otherwise Specified	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	Loop Diuretics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____ mg
	Thiazides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Non-Vitamin K Dependent Oral Anticoagulant	Direct Factor Xa Inhibitor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
P2Y12 Inhibitors	P2Y12 Antagonist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	



# Transcatheter Mitral Leaflet Clip Procedure (TMVr) v3 Data Collection Form

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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**<sup>11000</sup>: mm / dd / yyyy

**Reference Episode Arrival Date/Time**<sup>11002</sup>: mm / dd / yyyy HH:MM

**Reference Episode Discharge Date**<sup>14338</sup>: mm / dd / yyyy

**Reference Procedure Start Date/Time**<sup>11001</sup>: mm / dd / yyyy HH:MM

**Reference Procedure Type**<sup>13705</sup>:  TAVR  TMVr  TMVR  Tricuspid Valve Procedure

**Method(s) to Determine Status**<sup>11003</sup>:  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**<sup>11004</sup>:  Alive  Deceased  Lost to Follow-up

→ If Alive, **Residence**<sup>13805</sup>:  Home with No Health Aid  Home with Health Aid  Long Term Care  Other  Not Documented<sup>14511</sup>

→ If Deceased, **Date of Death**<sup>11006</sup>: mm / dd / yyyy

→ If Deceased, **Cause of Death**<sup>11007</sup>:  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**<sup>13775</sup>: \_\_\_\_\_ g/dL  Not Drawn<sup>14326</sup> **Creatinine**<sup>13310</sup>: \_\_\_\_\_ mg/dL  Not Drawn<sup>13311</sup>

**NYHA Classification**<sup>13688</sup>:  I  II  III  IV  Not Documented<sup>14333</sup>

**12-Lead ECG Performed**<sup>13689</sup>:  No  Yes

→ If Yes, **12-Lead ECG Findings**<sup>13621</sup> (Check all that apply):  No Significant Changes  Pathological Q Wave  New LBBB  Cardiac Arrhythmia

**FOLLOW-UP IMAGING – ECHOCARDIOGRAM**

**Echocardiogram**<sup>13492</sup>:  Yes - TTE  Yes - TEE  Not Performed<sup>14512</sup> → If Yes, **Date**<sup>13593</sup>: mm / dd / yyyy

→ If Yes, **LVEF**<sup>13690</sup>: \_\_\_\_\_ %  LVEF Not Assessed<sup>13691</sup>

→ If Yes, **Mitral Regurgitation**<sup>13673</sup>:  None  Trace/Trivial  Mild  Moderate  Moderate-Severe  Severe

→ If Yes, **MV Mean Gradient**<sup>13778</sup>: (highest) \_\_\_\_\_ mm Hg

→ If Yes, **Effective Regurgitant Orifice Area (EROA)**<sup>13768</sup>: \_\_\_\_\_ cm<sup>2</sup> → If EROA, **Method of Assessment**<sup>13780</sup>:  3D Planimetry  PISA  Quantitative Doppler  Other

→ If Yes, **Left Ventricular Internal Systolic Dimension**<sup>13783</sup>: \_\_\_\_\_ cm  Not Measured<sup>14536</sup>

→ If Yes, **Left Ventricular Internal Diastolic Dimension**<sup>13784</sup>: \_\_\_\_\_ cm  Not Measured<sup>14537</sup>

→ If Yes, **Left Ventricular End Systolic Volume**<sup>13786</sup>: \_\_\_\_\_ mL  Not Measured<sup>14539</sup>

→ If Yes, **Left Ventricular End Diastolic Volume**<sup>13785</sup>: \_\_\_\_\_ mL  Not Measured<sup>14538</sup>

→ If Yes, **Left Atrial Volume**<sup>13787</sup>: \_\_\_\_\_ mL  Not Measured<sup>14540</sup> (OR) **LA Volume Index**<sup>13788</sup>: \_\_\_\_\_ mL/m<sup>2</sup>  Not Measured<sup>14582</sup>

**FOLLOW-UP SIX MINUTE WALK TEST AND KCCQ**

**Six Minute Walk Test**<sup>13789</sup>:  No  Yes

→ If Yes, **Test Date**<sup>13790</sup>: mm / dd / yyyy → If Yes, **Total Distance**<sup>14325</sup>: \_\_\_\_\_ ft

→ If No, **Reason**<sup>14263</sup>:  Non-Cardiac Reason  Cardiac Reason  Patient Not Willing to Walk  Not Performed by Site

**KCCQ-12 Performed**<sup>13845</sup>:  No  Yes → If Yes, **KCCQ-12 Date**<sup>13844</sup>: mm / dd / yyyy

→ If Yes, **KCCQ-12**<sup>13847, 69, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68</sup>: (see separate questionnaire)

**Q1a:** \_\_\_\_\_ **Q1b:** \_\_\_\_\_ **Q1c:** \_\_\_\_\_ **Q2:** \_\_\_\_\_ **Q3:** \_\_\_\_\_ **Q4:** \_\_\_\_\_

**Q5:** \_\_\_\_\_ **Q6:** \_\_\_\_\_ **Q7:** \_\_\_\_\_ **Q8a:** \_\_\_\_\_ **Q8b:** \_\_\_\_\_ **Q8c:** \_\_\_\_\_

**KCCQ Summary Score**<sup>14535</sup>: (calculated) \_\_\_\_\_



## Transcatheter Mitral Leaflet Clip Procedure (TMVr) v3 Data Collection Form

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### FOLLOW-UP MEDICATIONS

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

### 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) <sup>12933</sup>	EVENT(S) OCCURRED <sup>14276</sup>	→ IF YES, EVENT DATE(S) <sup>14277</sup>
ASD Defect Closure due to Transseptal Catheterization	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Atrial Fibrillation	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding – Life Threatening	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Bleeding – Major	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Cardiac Surgery or Intervention – Other Unplanned	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
COVID19	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Device Embolization	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Device Thrombosis	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Device Related Event – Other	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Dialysis (New Requirement)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Endocarditis	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Myocardial Infarction	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Permanent Pacemaker	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Readmission – Cardiac (Not Heart Failure)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Readmission – Heart Failure (Complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Readmission – Non-Cardiac	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Reintervention – Mitral Valve (Complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Single Leaflet Device Attachment	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Stroke – Ischemic (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Stroke – Hemorrhagic (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Stroke – Undetermined (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Transient Ischemic Attack (TIA) (complete event info)	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Vascular Complication – Major	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Vascular Complication – Minor	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy
Vascular Surgery or Intervention – Unplanned	<input type="radio"/> No <input type="radio"/> Yes	mm / dd / yyyy

