Mitral Stenosis: □ Yes □ No (If Yes →) □ Mild □ Moderate □ Severe

Mitral Valve Area: __________ cm²  MV Mean Gradient: ________ mmHg

Mitral Insufficiency: □ None □ Trace/Trivial □ Mild □ Moderate □ Severe

Mitral Disease Lesion – Choose ONE Class and ONE Primary Lesion

- □ Class I – Normal Leaflet Mobility  (If Yes →)
  - □ Pure annular dilatation
  - □ Endocarditis, Native Valve
  - □ Other/Unknown/Not Available

- □ Class II – Increased Leaflet Mobility  (If Yes →)
  - □ Myxomatous degeneration/prolapse/flail (If Yes →) □ Posterior Leaflet □ Anterior Leaflet □ Both
  - □ Endocarditis
  - □ Other/Unknown/Not Available

- □ Class III A – Restricted Leaflet Mobility (systole and diastole)  (If Yes →)
  - □ Rheumatic
  - □ Tumor: (Carcinoid or Other)
  - □ Radiation Induced Heart Disease
  - □ MAC
  - □ Congenital
  - □ Other/Unknown/Not Available

- □ Class III B – Restricted Leaflet Mobility (systole only)  (If Yes →)
  - □ Ischemic (acute/chronic)
  - □ Non-ischemic Cardiomyopathy:
  - □ Hypertrophic obstructive (HCM)
  - □ Other/Unknown/Not Available

- □ Mixed Lesion (Type II and II A)  (If Yes →)
  - □ Mixed leaflet lesion (prolapse/flail and restriction)
  - □ Congenital
  - □ MAC
  - □ Other/Unknown/Not Available

□ Acute Papillary Muscle Rupture
□ Reoperative - Failure of previous MV repair or replacement
□ Other/Unknown/Not Available

Procedure Performed Repair (If Repair ↓)

Repair approach: □ Surgical (If Surgical select all that apply ↓) □ Transcatheter

□ Annuloplasty □ Annular decalcification/debridement □ Pannus/Thrombus removal (native valve)

□ Leaflet resection: (If Yes →)

VSMitRLeafRes (3510) Resection type: □ Triangular Alone □ Quadrangular Alone □ Resection with Sliding Plasty □ Resection with Folding Plasty □ Other

□ Resection Location  □ Anterior resection □ Posterior resection □ Both

□ Leaflet extension/replacement patch: (If Yes →)  Patch location: □ Anterior □ Posterior □ Both

□ Neochords (PTFE): (If Yes →) □ Anterior Neochords □ Posterior Neochords □ Both

□ Edge to edge repair  □ Mitral commissurotomy  □ Mitral commissuroplasty

□ Mitral cleft repair (scallopl closure)  □ Leaflet plication

□ Surgical Prosthetic Valve Intervention (Not Explant of Valve): (If Yes ↓)

□ Repair of periprosthetic leak □ Removal of pannus □ Removal of clot □ Other

Replacement (If Replacement ↓)

□ Mitral repair attempted prior to replacement  □ Transcatheter replacement

□ Mitral chords preserved: □ Anterior □ Posterior □ Both

□ Implant: (If Yes →) Implant type: □ Mechanical valve □ Bioprosthetic valve □ Annuloplasty Ring Surgical

□ Annuloplasty without Ring Surgical (pericardial suture) □ Annuloplasty Ring Transcatheter

□ Transcatheter device implanted open heart □ Transcatheter Replacement device (Transapical)

□ Transcatheter Replacement device (Transseptal) □ Mitral Leaflet clip □ Other

Implant Model: _______________________

Implant Size: ______________________