**Intervention: Coronary Artery Disease**

**Summary Page**
- PCI of [coronary segment]
- Devices: [type(s) of interventions – e.g. balloon angioplasty, stent implantation]; stent - brand name, diameter x length, bare metal or drug-eluting, UDI
- Results: pre % stenosis to post % stenosis [pre TIMI flow to post TIMI flow, if both are not normal (TIMI 3)]

**Details Section**
- PCI of [coronary segment]
  - Intervention:
    - Guide catheters: manufacturer, Fr size, model
    - Guide wires: manufacturer, diameter, model
    - Devices: balloons – timing (pre versus post stent implantation), diameter x length, max pressure x duration; other devices – with parameters; stent – manufacturer, brand name, diameter x length, max pressure x duration, bare metal or drug-eluting, UDI
  - Results: pre % stenosis to post % stenosis [pre TIMI flow to post TIMI flow, if both are not normal (TIMI 3)]
  - Technical notes (analog text)

**Intervention: Peripheral Vascular Disease**

**Summary Page**
- PVI of [peripheral artery segment]
- Devices: [type(s) of interventions – e.g. balloon angioplasty, atherectomy, stent implantation]; stent - brand name, diameter x length, bare metal or drug-eluting, UDI
- Results: pre % stenosis to post % stenosis [pre TIMI flow to post TIMI flow, if either abnormal (i.e., not TIMI 3)]

**Details Section**
- PVI of [peripheral artery segment]
  - Intervention:
    - Guide catheters: manufacturer, Fr size, model
    - Guide wires: manufacturer, diameter, model
    - Devices: balloons – timing (pre versus post stent implantation), diameter x length, max pressure x duration; other devices – with parameters; stent – manufacturer, brand name, diameter x length, max pressure x duration, bare metal or drug-eluting, UDI
  - Results: pre % stenosis to post % stenosis [pre TIMI flow to post TIMI flow, if either abnormal (i.e. not TIMI 3)]
Technical notes (analog text)

**Intervention: Cerebrovascular Disease**

Summary Page

PTA of [cerebrovascular artery segment]
Devices: [type(s) of interventions – e.g. balloon angioplasty, atherectomy, stent implantation]; embolism protection; stent - brand name, diameter x length, bare metal or drug-eluting, UDI
Results: pre % stenosis to post % stenosis

Details Section

PTA of [cerebrovascular artery segment]
Intervention:
Guide catheters: manufacturer, Fr size, model
Guide wires: manufacturer, diameter, model
Devices: balloons – timing (pre versus post stent implantation), diameter x length, max pressure x duration; embolism protection – manufacturer, brand name, timing; other devices – with parameters; stent – manufacturer, brand name, diameter x length, max pressure x duration, bare metal or drug-eluting, UDI
Results: pre % stenosis to post % stenosis
Technical notes (analog text)

**Intervention: Transcatheter Aortic Valve Replacement (TAVR)**

Summary Page

Intervention: valve – manufacturer, brand name, size; de novo or valve in valve
Results: mean gradient pre to mean gradient post; regurgitation post – grade and location (paravalvular, central)

Details Section

Angiography
a. Femoral artery angiogram: RFA / LFA, findings
b. Ascending aorta angiogram: findings

Aortic valve - baseline
a. Transesophageal echocardiogram
   Annulus (mm):
   STJ (mm):
   Sinus segment (mm):
   Previous aortic valve bioprosthesis (make and size)
b. Hemodynamic assessment
LV pressure
Asc aorta pressure
Peak-peak gradient, mean gradient
Valve area by [method]:

Intervention
a. RV pacing
   Rate:
   Timing: (when pacing used during procedure)
b. Balloon aortic valvuloplasty:
   Guide catheter: manufacturer, Fr size, model
   Guide wire: manufacturer, diameter, model
   Balloon – manufacturer, brand name, diameter x length
   Inflation duration (sec):
   Inflation pressure (atm):
c. Transcatheter aortic valve replacement
   Valve system – manufacturer, brand name, size
   De novo or valve in valve
d. Maldeployment – present or absent; if present:
   Valve embolization: LV or aortic
   Management: open conversion, deployment in desc thoracic ao

Results:
   a. Hemodynamic assessment
      LV pressure
      Asc aorta pressure
      Peak-peak gradient, mean gradient
      Valve area by [method]:
   b. Ascending aorta angiogram:
      Paravalvar regurgitation: [none, 1+, 2+, 3+, 4+]
c. Iliac / femoral artery angiogram: findings
d. Transesophageal echocardiogram
   Paravalvar regurgitation: [none, 1+, 2+, 3+, 4+]
   Central regurgitation: [none, 1+, 2+, 3+, 4+]

Vessel Closure
   a. Closure method: open surgical, closure device – manufacturer, brand name
   b. Angiogram: findings
   c. Crossover technique
      Sheath used – manufacturer, brand, size; balloon used – manufacturer, brand, size

**Intervention: Congenital Stenosis**

Summary Page
   Target: RPA, LPA, Coarctation, other stenosis [specify lesion]
Details Section

Target: RPA, LPA, Coarcation, other stenosis [specify lesion]
Intervention:
  Guide catheters: manufacturer, Fr size, model
  Guide wires: manufacturer, diameter, model
  Devices: balloons – timing (pre versus post stent implantation), diameter x length, max pressure x duration; other devices – with parameters; stent – manufacturer, brand name, diameter x length, max pressure x duration, bare metal or covered, UDI
  Results: gradient pre to gradient post; MLD pre to MLD post;
  Nominal (adjacent) diameter (PA stenosis); isthmus and descending ao @ diaphragm diameter (coarct)
  Technical notes (analog text)

**Intervention: Valvuloplasty**

Summary Page

Target: aortic valve, mitral valve, pulmonic valve, tricuspid valve
Devices: final balloon – diameter x length
Results: gradient pre to gradient post; MLD pre to MLD post

Details Section

Target: aortic valve, mitral valve, pulmonic valve, tricuspid valve; annulus diameter
Intervention:
  Guide catheters: manufacturer, Fr size, model
  Guide wires: manufacturer, diameter, model
  Devices: balloons – diameter x length, max pressure x duration
  Results: gradient pre to gradient post; MLD pre to MLD post
  Technical notes (analog text)

**Intervention: Defect Closure**

Summary Page

Target: ASD, PDA, VSD, other defect [specify defect]
Devices: closure device - brand name, size, UDI
Result: successful closure, unsuccessful closure
Details Section

Target: ASD, PDA, VSD, other defect [specify defect]

ASD characteristics:
  ASD type:
  Size by echo (mm):
  Size by balloon (mm):
    Anterior rim, posterior rim, inferior rim, superior rim

PDA characteristics:
  Size at pulmonic end (mm):
  Length (mm):

VSD characteristics:
  VSD location:
  VSD size (mm):

Aortopulmonary collateral:
  APC location:

Other abnormal conduit:
  Conduit location / description:

Intervention:
  Guide catheters: manufacturer, Fr size, model
  Guide wires: manufacturer, diameter, model
  Devices: balloons – manufacturer, brand name, diameter x length; closure device – manufacturer, brand name, size, UDI

Results: successful closure, unsuccessful closure

Intervention: Cardiac Biopsy

Summary Page

Biopsy: [location] x [# specimens]

Details Section

Biopsy: right ventricle [or other location]
  Guide catheter: manufacturer, Fr size, model
  Bioptome: manufacturer, model

Number of specimens removed:

Pathology requisition number: