New Surgery Form	
First Three Letters of Patient Last	
Name	
If this information cannot be provided, select a unique patient	
identifier.	
DATINIT	
PATINIT	
2 Gender	Female
<b>Z</b> :	○ Male ○ Unknown
	Olikilowii
GENDER	
O Date of Birth	DD/MM/YYYY
3 Indicate patient's birthdate.	
BirthDate	
Local Hospital Patient ID	
LocalHospitalPatientID	
□ Date of Surgery	DD/MM/YYYY
This is the date the patient enters the operating room.	DD/WWW/TTTT
(Day/Month/Year)	
SurgeryDate	
Primary Cardiac Procedure	
■ Select the patient's primary surgical procedure. If the patient has multiple select the select	ple operating room visits, these should be reported on additional "New Surgery Forms".
Anomalous systemic venous connection	Mitral Valve (MV) Repair (Left Atrioventricular Valve)
Anomalous systemic venous connection repair	Mitral Valve Replacement (Left Atrioventricular Valve)
Aortic Aneurysm	Mitral Valve (MV) Replacement, Mechanical
Aortic Aneurysm repair	Mitral Valve (MV) Replacement, Bioprosthetic
	<ul> <li>Mitral Valve (MV) Replacement, Homograft</li> </ul>
Aortic Dissection  Aortic Dissection repair	Mitral valve Replacement
	Palliative Procedures
Agric Root Replacement	Shunt, Ligation and Takedown
Aortic Root Replacement, Bioprosthetic	<ul> <li>Shunt, Systemic to pulmonary, Modified Blalock-Taussig Shunt (MBTS)</li> </ul>
Aortic Root Replacement, Mechanical     Aortic Root Replacement, Homograft	Shunt, Systemic to pulmonary, Central (shunt from aorta)
Aortic Root Replacement, Valve sparing	Shunt, Systemic to pulmonary, Other
Aortic Valve Disease	Pulmonary Artery debanding
Ross procedure	Pulmonary Artery debanding  PA band adjustment
Konno procedure (with and without aortic valve replacem	·
Ross Konno Procedure	anastomosis without arch reconstruction)
Repair of Supraaortic Stenosis	<ul> <li>Bidirectional cavopulmonary anastomosis (BDCPA) (bidirectional Glenn)</li> </ul>
Other aortic annular enlargement procedure	Glenn (unidirectional cavopulmonary anastomosis) (unidirectional Glenn)
O Aortic Valve Repair	Bilateral bidirectional cavopulmonary anastomosis (BBDCPA) (bilateral bidirectional Glenn)

Aortic Valve Replacement	O Hemi-Fontan
Aortic Valve Replacement (AVR), Mechanical	<ul> <li>Hepatic vein to azygous vein connection, Direct or with Interposition Graft</li> </ul>
Aortic Valve Replacement (AVR), Bioprosthetic	Kawashima operation (superior cavopulmonary connection in setting of
Aortic Valve Replacement (AVR), Homograft	interrupted IVC with azygous continuation)
Aortic Valve Replacement	Bidirectional cavopulmonary anastomosis (BDCPA) (bidirectional Glenn)  Re-repair (within 90 days)
Subvalvar Aortic Stenosis Repair	
AP Window	Partial Anomalous Pulmonary Venous Connection
	Takedown of superior cavopulmonary anastomosis
Aorto-pulmonary (AP) window repair	Partial Anomalous Pulmonary Venous Connection (PAPVC) repair
Pulmonary artery origin from ascending aorta (hemitruncus) repair	<ul> <li>Partial Anomalous Pulmonary Venous Connection (PAPVC), Scimitar, Repair</li> </ul>
ASD	PAPVC repair, Baffle redirection to left atrium with systemic vein
Patent Foramen Ovale (PFO), Primary closure	translocation (Warden) (SVC sewn to right atrial appendage)
Atrial Septal Defect (ASD) repair, Primary closure	Partial Anomalous Pulmonary Venous Connection (PAPVC) Re-repair
Atrial Septal Defect (ASD) repair, Patch	(within 90 days)
Atrial Septal Defect (ASD) repair, Partial closure	Patent Ductus Arteriosus
Diaphragm procedure, Other	Patent Ductus Arteriosus (PDA) closure, Device
Atrial Septal Defect (ASD) repair, Device	Patent Ductus Arteriosus (PDA) closure, Surgical
Atrial Septal Defect (ASD) repair, Patch + Partial anomalous pulmonary	Pericardial Disease
venous connection repair  Atrial Sental Defeat (ASD), Common atrium (single atrium), Sentation	
Atrial Septal Defect (ASD), Common atrium (single atrium), Septation	Pectus Repair
Atrial Septal Defect (ASD) creation/enlargement	Pericardial drainage procedure     Pericardiectomy
Atrial Septal Fenestration	Pericardiectomy     Pericardial procedure, Other
Atrial fenestration closure	'
AV Canal	Pulmonary Atresia/VSD
Atrioventricular (AV, AVSD) Septal Repair, Complete	Pulmonary atresia - VSD (including TOF, PA) repair
Atrioventricular (AV, AVSD) Septal Repair , Intermediate (Transitional)	Pulmonary atresia - VSD – MAPCA repair, Complete single stage repair
Atrioventricular (AV, AVSD) Septal Repair , Partial (Incomplete) (PAVSD)	(1 stage that includes pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])
Common atrioventricular (AV) valve Repair	- "
	Pulmonary atresia - VSD – MAPCA repair, Status post prior complete
Common atrioventricular (AV) valve Replacement	<ul> <li>Pulmonary atresia - VSD – MAPCA repair, Status post prior complete unifocalization (includes VSD closure + RV to PA connection [with or without</li> </ul>
Common atrioventricular (AV) valve Replacement     Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])
	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)     Cardiomyopathy      Transplant, Heart	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair, Other	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair, Other  Coarctation repair + Ventricular Septal Defect repair	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair + Ventricular Septal Defect repair	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis repair
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair + Ventricular Septal Defect repair  Coarctation repair, Extra-anatomic Bypass  Coarctation Re-repair (within 90 days)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis repair  Repair of Subaortic Stenosis
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair, Other  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair + Ventricular Septal Defect repair  Coarctation repair, Extra-anatomic Bypass  Coarctation Re-repair (within 90 days)  Conduit Operations	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis repair  Repair of Subaortic Stenosis  Membrane Resection
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair + Ventricular Septal Defect repair  Coarctation repair, Extra-anatomic Bypass  Coarctation Re-repair (within 90 days)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis repair  Repair of Subaortic Stenosis  Membrane Resection  Myomectomy
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair, Other  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair + Ventricular Septal Defect repair  Coarctation repair, Extra-anatomic Bypass  Coarctation Re-repair (within 90 days)  Conduit Operations  Conduit placement, Right Ventricle (RV) to Pulmonary Artery (PA)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis  Pulmonary renous stenosis  Membrane Resection  Myomectomy  Extended Myomectomy
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair, Other  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair + Ventricular Septal Defect repair  Coarctation repair, Extra-anatomic Bypass  Coarctation Re-repair (within 90 days)  Conduit Operations  Conduit placement, Right Ventricle (RV) to Pulmonary Artery (PA) (primary or reoperation)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis repair  Repair of Subaortic Stenosis  Membrane Resection  Myomectomy  Extended Myomectomy  RVOT Obstruction, IVS Pulmonary Stenosis
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Interposition graft  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair  Aortic arch repair + Ventricular Septal Defect repair  Coarctation repair, Extra-anatomic Bypass  Coarctation Re-repair (within 90 days)  Conduit Operations  Conduit placement, Right Ventricle (RV) to Pulmonary Artery (PA)  (primary or reoperation)  Conduit placement, Left Ventricle (LV) to Pulmonary Artery (PA)	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis  Pulmonary venous stenosis repair  Repair of Subaortic Stenosis  Membrane Resection  Myomectomy  Extended Myomectomy  RVOT Obstruction, IVS Pulmonary Stenosis  Right ventricular Outflow Tract (RVOT) procedure and/or Transannular
Cardiomyopathy Transplant, Heart Transplant, lung(s) Transplant, Heart and lung Coartaction of Aorta and Aortic arch hypoplasia Coarctation repair, End to end Coarctation repair, End to end, Extended Coarctation repair, Subclavian flap Coarctation repair, Patch aortoplasty Coarctation repair, Interposition graft Coarctation repair + Ventricular Septal Defect repair Aortic arch repair Aortic arch repair + Ventricular Septal Defect repair Coarctation repair, Extra-anatomic Bypass Coarctation Re-repair (within 90 days) Conduit Operations Conduit placement, Right Ventricle (RV) to Pulmonary Artery (PA) (primary or reoperation) Conduit placement, Left Ventricle to aorta Conduit reoperation	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Homograft  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis repair  Repair of Subaortic Stenosis  Membrane Resection  Myomectomy  Extended Myomectomy  RVOT Obstruction, IVS Pulmonary Stenosis  Right ventricular Outflow Tract (RVOT) procedure and/or Transannular patch
Atrioventricular (AV, AVSD) Septal Defect Re-repair (within 90 days)  Cardiomyopathy  Transplant, Heart  Transplant, lung(s)  Transplant, Heart and lung  Coartaction of Aorta and Aortic arch hypoplasia  Coarctation repair, End to end  Coarctation repair, End to end, Extended  Coarctation repair, Subclavian flap  Coarctation repair, Patch aortoplasty  Coarctation repair, Other  Coarctation repair + Ventricular Septal Defect repair  Aortic arch repair + Ventricular Septal Defect repair  Coarctation repair, Extra-anatomic Bypass  Coarctation Re-repair (within 90 days)  Conduit Operations  Conduit placement, Right Ventricle (RV) to Pulmonary Artery (PA)  (primary or reoperation)  Conduit placement, Left Ventricle (LV) to Pulmonary Artery (PA)  Conduit placement, Ventricle to aorta	unifocalization (includes VSD closure + RV to PA connection [with or without conduit])  Pulmonary atresia - VSD – MAPCA repair, Status post prior incomplete unifocalization (includes completion of pulmonary unifocalization + VSD closure + RV to PA connection [with or without conduit])  Occlusion of MAPCA(s)  Unifocalization MAPCA(s), Bilateral pulmonary unifocalization  Unifocalization MAPCA(s), Unilateral pulmonary unifocalization  Pulmonary Valve Disease  Pulmonary Valve (PV) Replacement, Mechanical  Pulmonary Valve (PV) Replacement, Bioprosthetic  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Replacement, Other  Pulmonary Valve (PV) Repair  Pulmonary venous stenosis  Pulmonary venous stenosis  Pulmonary venous stenosis repair  Repair of Subaortic Stenosis  Membrane Resection  Myomectomy  Extended Myomectomy  RVOT Obstruction, IVS Pulmonary Stenosis  Right ventricular Outflow Tract (RVOT) procedure and/or Transannular patch  1 1/2 ventricular repair

Congenitally corrected Transposition of the Great Arteries (TGA) repair,	Ouble Chamber Right Ventricle (DCRV)
Atrial switch and Rastelli	Single Ventricle
Congenitally corrected Transposition of the Great Arteries (TGA) repair, VSD closure  Congenitally corrected Transposition of the Great Arteries (TGA) repair,	○ Fontan Operation (Complete Cavo-pulmonary anastomosis), Extracardiac Type: Fenestrated
VSD closure and Left ventricular to Pulmonary Artery conduit	Fontan Operation (Complete Cavo-pulmonary anastomosis), Extracardiac Type: Non-fenestrated
Congenitally corrected Transposition of the Great Arteries (TGA) repair, Other	Fontan Operation (Complete Cavo-pulmonary anastomosis), Lateral Tunnel Type
Cor triatriatum	Fontan Operation (Complete Cavo-pulmonary anastomosis), Extra/Intra
Or triatriatum repair	Cardiac Type
Coronary Artery Anomalies	Fontan Operation (Complete Cavo-pulmonary anastomosis), Internal
Coronary artery fistula ligation	Conduit Type
Anomalous origin of coronary artery from pulmonary artery repair	Fontan Operation (Complete Cavo-pulmonary anastomosis), Other Fontan revision or conversion (Re-do Fontan)
Coronary artery bypass (CABG)	Fontan, Other
Anomalous aortic origin of coronary artery (AAOCA) repair	Ventricular septation
Coronary artery procedure, Other	Fontan Re-repair (within 90 days)
DOLV	Sinus of Valsalva Aneurysm
Ouble Outlet Left Ventricle repair (DOLV)	Sinus of Valsalva, Aneurysm repair
DORV	
Double Outlet Right Ventricle (DORV), Intraventricular tunnel repair	Systemic venous obstruction
Electrophysiological	Systemic venous stenosis repair
Pacemaker implantation, Permanent	Tetralogy of Fallot Repair
ICD (AICD) implantation	Tetralogy of Fallot (TOF) repair
Arrhythmia surgery - atrial, Surgical Ablation	Tetralogy of Fallot (TOF) repair, Ventriculotomy
Arrhythmia surgery - ventricular, Surgical Ablation	Tetralogy of Fallot (TOF) repair, Transannular patch
	Tetralogy of Fallot (TOF) repair, RV-PA conduit
Hybrid	Tetralogy of Fallot (TOF) repair/Atrioventricular septal defect (AVSD)
Hybrid Approach "Stage 1", Application of RPA & LPA bands	repair  Tetralogy of Fallot (TOF) - Absent pulmonary valve (PV) repair
Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA)	Tetralogy of Fallot (TOF) - Absent pulmonary valve (FV) repair  Tetralogy of Fallot (TOF) repair, Pulmonary Artery (PA) Reconstruction
Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA & LPA bands	Tetralogy of Fallot (TOF) repair, Valvotomy
Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior	Tetralogy of Fallot (TOF) Re-repair (within 90 days)
Cavopulmonary anastomosis(es) + PA Debanding + Aortic arch repair	
(Norwood [Stage 1] + Superior Cavopulmonary anastomosis(es) + PA Debanding)	Total Anomalous Pulmonary Venous Connection
Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior	Total Anomalous Pulmonary Venous Connection (TAPVC) repair
Cavopulmonary anastomosis(es) + PA Debanding + Without aortic arch repair Hybrid Approach, Transcardiac balloon dilatation	Total Anomalous Pulmonary Venous Connection (TAPVC) Re-repair (within 90 days)
Hybrid Approach, Transcardiac balloon dilatation	Transposition of the Great Arteries
Hybrid Approach, Transcardiac transcatheter device placement	Arterial switch operation (ASO)
Hypoplastic Left Heart and Related malformations	Arterial switch operation (ASO) and VSD repair
Norwood procedure (w/mBT shunt)	Arterial switch procedure + Aortic arch repair
Norwood procedure (RV-PA Conduit)	Arterial switch procedure and VSD repair + Aortic arch repair
Conduit insertion right ventricle (RV) to pulmonary artery (PA) +	Pulmonary Artery Translocation
Intraventricular tunnel left ventricle (LV) to neoaorta + arch reconstruction	Arterial switch operation (ASO) Re-repair (within 90 days)
(Rastelli and Norwood type arch reconstruction) (Yasui)	Senning
Norwood procedure	Mustard  Atrial haffle procedure. Mustard or Senning revision.
Norwood procedure Re-repair (within 90 days)	Atrial baffle procedure, Mustard or Senning revision     Rastelli
Hypoplastic Left Heart Syndrome (HLHS) Biventricular Repair	Reparation A L Etage Ventriculaire (REV)
Interrupted Arch	Aortic root translocation over left ventricle (Including Nikaidoh procedure)
Interrupted aortic arch repair	Tracheal procedure
LV to Aorta Tunnel	Transposition of the Great Arteries (TGA), Other procedures (Kawashima,
LV to aorta tunnel repair	Left Ventricular to Pulmonary Artery conduit, other)
	Trianguid Value Disease and Electricis Assessed
·	Tricuspid valve Disease and Epstein's Anomaly
Mechanical Support	Tricuspid Valve Disease and Ebstein's Anomaly  Ebstein's repair
·	Ebstein's repair     Tricuspid Valve (TV) Replacement (Right Atrioventricular Valve)

Right Heart Long-Term Ventricular Assist Device (RVAD)  Left Heart Temporary Ventricular Assist Device (LVAD)  Left Heart Long-Term Ventricular Assist Device (LVAD)  Right/Left Heart Assist Device  VAD Implant/Exchange	○ Ebstein's Re-repair (within 90 days)
	Truncus Arteriosus
	Truncus arteriosus repair
	Truncal Valve Repair
	Truncal Valve Replacement
O Total Artificial Heart (TAH)	Truncus + Interrupted aortic arch repair (IAA) repair
Miscellaneous Procedures	Truncus arteriosus Re-repair (within 90 days)
<ul> <li>Aneurysm, Ventricular, Right, Repair</li> <li>Aneurysm, Ventricular, Left, Repair</li> <li>Aneurysm, Pulmonary artery (PA), Repair</li> <li>Cardiac tumor resection</li> </ul>	Vascular Rings and Slings
	Vascular ring repair
	○ Aortopexy
	<ul> <li>Pulmonary artery (PA) sling repair</li> </ul>
O Pulmonary AV fistula repair/occlusion	VSD
<ul><li>Ligation, Pulmonary artery (PA)</li><li>Pulmonary embolectomy, Acute pulmonary embolus (PE)</li><li>Pulmonary embolectomy, Chronic pulmonary embolus (PE)</li></ul>	Ventricular Septal Defect (VSD) repair, Primary closure
	Valve Excision
	Ventricular Septal Defect (VSD) repair, Patch
Procedures for Chylothorax	Ventricular Septal Defect (VSD) repair, Pator     Ventricular Septal Defect (VSD) repair, Device
Other, specify	Ventricular Septal Defect (VSD), Multiple, Repair
Mitral Valve Disease	Ventricular Septal Defect (VSD) creation/enlargement
Supravalvar mitral ring repair: resection	Ventricular septal patch fenestration
	Ventricular Septal Defect (VSD) Re-repair (within 90 days)
	- 15 Sopial 20.000 (1.02) 1.0 Topali (III
PRIMPROC	