STS Adult Cardiac Surgery Database V2.81   Current as of: 8/27/2014
Procedure Identification Table

Note, fields in <mark>green</mark> are new in v2.81

Variable Short Name	Isolated CAB (ProcID=1)	Isolated AVR (ProcID=2)	Isolated MVR (ProcID=3)	AVR + CAB (ProcID=4)
OpCAB	• Yes, planned	• No • Yes, unplanned due to surgical complication • Missing	• No • Yes, unplanned due to surgical complication • Missing	• Yes, planned
OpValve	<Not used in this calculation>	• Yes	• Yes	• Yes
VSAV	• No • Yes, unplanned due to surgical complication • Missing	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy	• No • Yes, unplanned due to surgical complication • Missing	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy
VSAVPr	<Not used in this calculation>	• Replacement	<Not used in this calculation>	• Replacement
VSMV	• No • Yes, unplanned due to surgical complication • Missing	• No • Yes, unplanned due to surgical complication • Missing	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy	• No • Yes, unplanned due to surgical complication • Missing
VSMVPr	<Not used in this calculation>	<Not used in this calculation>	• Replacement	<Not used in this calculation>
OCarCongProc1	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair	• PFO, Primary closure • Missing	• PFO, Primary closure • Missing	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
OCarCongProc2	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair	• PFO, Primary closure • Missing	• PFO, Primary closure • Missing	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair

OCarCongProc3	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair	• PFO, Primary closure • Missing	• PFO, Primary closure • Missing	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
VSTV	• No • Yes, unplanned due to surgical complication • Missing			
VSPV	• No • Yes, unplanned due to surgical complication • Missing			
PrevVADExp	• Yes, not during this procedure • No • Missing			
VADImpTmg	• Pre-Operative (during same hospitalization but not same OR trip as CV surgical procedure) • In conjunction with CV surgical procedure (same trip to the OR)- unplanned • Post-Operative (after surgical procedure during reoperation) • Missing			
VADImpTmg2	• Pre-Operative (during same hospitalization but not same OR trip as CV surgical procedure) • In conjunction with CV surgical procedure (same trip to the OR)- unplanned • Post-Operative (after surgical procedure during reoperation) • Missing			
VADImpTmg3	• Pre-Operative (during same hospitalization but not same OR trip as CV surgical procedure) • In conjunction with CV surgical procedure (same trip to the OR)- unplanned • Post-Operative (after surgical procedure during reoperation) • Missing			
VExp	• Yes, not during this procedure • No • Missing			
VExp2	• Yes, not during this procedure • No • Missing			
VExp3	• Yes, not during this procedure • No • Missing			

OCarLVA	• No
	• Missing
OCarVSD	• No
	• Missing
AortProc	• No
	• Yes, unplanned due to surgical complication
	• Missing
OCarAFibIntraLes	• No
	• Missing
OCarAFibLesLoc	• Primarily epicardial
	• Missing
OCarASDSec	• No
	• Missing
OCarACDLE	• Yes, unplanned due to surgical complication
	• No
	• Missing
OCPulThromDis	• No
	• Missing
OCarSubaStenRes	• No
	• Missing
OCarSVR	• No
	• Missing
OcarCrTx	• No
	• Missing
OcarTrma	• No
	• Missing
OCTumor	• No
	• Missing
OCarOthr	• No
	• Missing
VSTCV	• No
	• Missing
VSTCVMit	• No
	• Missing
VSTCVTri	• No
	• Missing
VSTCVPu	• No

	• Missing
CCancCase	• No
	• Missing
ONCCarEn	• No
	• Yes, unplanned due to surgical complication
	• Missing
ONCOVasc	• No
	• Yes, unplanned due to surgical complication
	• Missing
ONCOThor	• No
	• Yes, unplanned due to surgical complication
	• Missing
ONCOther	• No
	• Yes, unplanned due to surgical complication
	• Missing

Variable Short Name	MVR + CAB (ProcID=5)	AVR + MVR (ProcID=6)	MV Repair (ProcID=7)	MV Repair + CAB (ProcID=8)
OpCAB	• Yes, planned	• No • Yes, unplanned due to surgical complication • Missing	• No • Yes, unplanned due to surgical complication • Missing	• Yes, planned
OpValve	• Yes	• Yes	• Yes	• Yes
VSAV	• No • Yes, unplanned due to surgical complication • Missing	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy	• No • Yes, unplanned due to surgical complication • Missing	• No • Yes, unplanned due to surgical complication • Missing
VSAVPr	<Not used in this calculation>	• Replacement	<Not used in this calculation>	<Not used in this calculation>
VSMV	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy	• Yes, planned • Yes, unplanned due to unsuspected disease or anatomy
VSMVPr	• Replacement	• Replacement	• Repair	• Repair
OCarCongProc1	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair	• PFO, Primary closure • Missing	• PFO, Primary closure • Missing	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
OCarCongProc2	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair	• PFO, Primary closure • Missing	• PFO, Primary closure • Missing	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
OCarCongProc3	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of	• PFO, Primary closure • Missing	• PFO, Primary closure • Missing	• Missing • PFO, Primary closure • Anomalous origin of coronary artery from pulmonary artery repair • Anomalous aortic origin of

	coronary artery from aorta (AAOCA) repair			coronary artery from aorta (AAOCA) repair
VSTV		• No • Yes, unplanned due to surgical complication • Missing		
VSPV		• No • Yes, unplanned due to surgical complication • Missing		
PrevVADExp		• Yes, not during this procedure • No • Missing		
VADImpTmg		• Pre-Operative (during same hospitalization but not same OR trip as CV surgical procedure) • In conjunction with CV surgical procedure (same trip to the OR)- unplanned • Post-Operative (after surgical procedure during reoperation) • Missing		
VADImpTmg2		• Pre-Operative (during same hospitalization but not same OR trip as CV surgical procedure) • In conjunction with CV surgical procedure (same trip to the OR)- unplanned • Post-Operative (after surgical procedure during reoperation) • Missing		
VADImpTmg3		• Pre-Operative (during same hospitalization but not same OR trip as CV surgical procedure) • In conjunction with CV surgical procedure (same trip to the OR)- unplanned • Post-Operative (after surgical procedure during reoperation) • Missing		
VExp		• Yes, not during this procedure • No • Missing		
VExp2		• Yes, not during this procedure • No • Missing		
VExp3		• Yes, not during this procedure • No • Missing		
OCarLVA		• No • Missing		
OCarVSD		• No • Missing		
AortProc		• No		

	• Yes, unplanned due to surgical complication
	• Missing
OCarAFibIntraLes	• No
	• Missing
OCarAFibLesLoc	• Primarily epicardial
	• Missing
OCarASDSec	• No
	• Missing
OCarACDLE	• Yes, unplanned due to surgical complication
	• No
	• Missing
OCPulThromDis	• No
	• Missing
OCarSubaStenRes	• No
	• Missing
OCarSVR	• No
	• Missing
OcarCrTx	• No
	• Missing
OcarTrma	• No
	• Missing
OCTumor	• No
	• Missing
OCarOthr	• No
	• Missing
VSTCV	• No
	• Missing
VSTCVMit	• No
	• Missing
VSTCVTri	• No
	• Missing
VSTCVPu	• No
	• Missing
CCancCase	• No
	• Missing
ONCCarEn	• No
	• Yes, unplanned due to surgical complication

	• Missing
ONCOVasc	• No
	• Yes, unplanned due to surgical complication
	• Missing
ONCOThor	• No
	• Yes, unplanned due to surgical complication
	• Missing
ONCOther	• No
	• Yes, unplanned due to surgical complication
	• Missing

The field OpONCard is still being collected, but is no longer used in the ProcID calculation.

The following fields are no longer collected:
      EndoProc
      ResectSubA
      OCarASD
      OCarASDTy
      OCarAFibSur
      OCarAFibAProc
      UnplProc
      UnplVAD
      UnplCABG
      UnplAV
      UnplMV
      UnplAo
      UnplOth
      OCAoProcType