Surgical Consensus Standards Endorsement Maintenance 2010 Table of Submitted Measures—Phase I

As of March 31, 2011

Measure ID Number/Title	Measure Description	Measure Steward
0113 Participation in a systematic database for cardiac surgery	Participation in a multicenter data collection and feedback program that provides benchmarking relative to peers and uses process and outcome measures.	The Society of Thoracic Surgeons
*Maintenance Measure		
0114 Risk-adjusted post-operative renal failure	Percent of patients undergoing isolated CABG (without pre-existing renal failure) who develop post-operative renal failure or require dialysis.	The Society of Thoracic Surgeons
*Maintenance Measure 0115 Risk-adjusted surgical re- exploration *Maintenance Measure	Percent of patients aged 18 years and older undergoing isolated CABG who require a return to the operating room for bleeding with or without tamponade, graft occlusion, valve dysfunction, or other cardiac reason.	The Society of Thoracic Surgeons
0116 Anti-platelet medication at discharge *Maintenance Measure	Percent of patients aged 18 years and older undergoing isolated CABG who were discharged on anti-platelet medication.	The Society of Thoracic Surgeons
0118 Anti-lipid treatment discharge *Maintenance Measure	Percent of patients aged 18 years and older undergoing isolated CABG who were discharged on a statin or other lipid-lowering regimen.	The Society of Thoracic Surgeons
0119 Risk-adjusted operative mortality for CABG	Percent of patients aged 18 years and older undergoing isolated CABG who die, including both 1) all deaths occurring during the hospitalization in which the CABG was performed, even if after 30 days, and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure.	The Society of Thoracic Surgeons

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*Maintenance Measure		
0120 Risk-adjusted operative mortality for aortic valve replacement (AVR) *Maintenance Measure	Percent of patients undergoing Aortic Valve Replacement (AVR)who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days, and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure.	The Society of Thoracic Surgeons
0121 Risk-adjusted operative mortality for mitral valve replacement *Maintenance Measure	Percent of patients undergoing MV Replacement who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days, and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure.	The Society of Thoracic Surgeons
0122 Risk-adjusted operative mortality MV replacement+CABG surgery *Maintenance Measure	Percent of patients undergoing combined MV Replacement and CABG who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days, and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure.	The Society of Thoracic Surgeons
0123 Risk-adjusted operative mortality for AVR+CABG *Maintenance Measure	Percent of patients undergoing combined AVR and CABG who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days, and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure.	The Society of Thoracic Surgeons
0124 Surgical volume – a. isolated coronary artery bypass graft (CABG) surgery, b. valve surgery, c. CABG+valve surgery *Maintenance Measure	Annual procedural volume of three surgeries: isolated CABG surgery, valve surgery, and valve + CABG surgery.	The Society of Thoracic Surgeons
0129 Risk-adjusted prolonged intubation (ventilation)	Percent of patients aged 18 years and older undergoing isolated CABG who require intubation for more than 24 hours.	The Society of Thoracic Surgeons

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*Maintenance Measure		
0130	Percent of patients aged 18 years and older undergoing isolated CABG	The Society of Thoracic
Risk-adjusted deep sternal wound	who, within 30 days postoperatively, develop deep sternal wound infection	Surgeons
infection rate	involving muscle, bone, and/or mediastinum requiring operative	Surgeons
	intervention.	
*Maintenance Measure		
0131	Percent of patients aged 18 years and older undergoing isolated CABG	The Society of Thoracic
Risk-adjusted	(without pre-existing neurologic deficit) who have a postoperative stroke	Surgeons
stroke/cerebrovascular accident	(i.e., any confirmed neurological deficit of abrupt onset caused by a	
	disturbance in blood supply to the brain) that did not resolve within 24	
*Maintenance Measure	hours.	
0134	Percentage of patients aged 18 years and older undergoing isolated	The Society of Thoracic
Use of internal mammary artery	coronary artery bypass graft (CABG) who received an internal mammary	Surgeons
(IMA) in coronary artery bypass	artery (IMA) graft.	
graft (CABG)		
*Maintenance Measure		
0217	Percentage of surgery patients with recommended Venous	Centers for Medicare &
Surgery patients with	Thromboembolism (VTE) Prophylaxis ordered during admission.	Medicaid Services
recommended venous		We diverted bet vices
thromboembolism (VTE)		
prophylaxis ordered		
*Maintenance Measure		
0218	Percentage of surgery patients who received appropriate Venous	Centers for Medicare &
Surgery patients who received	Thromboembolism (VTE) Prophylaxis within 24 hours prior to surgery to	Medicaid Services
appropriate venous	24 hours after surgery end time.	
thromboembolism (VTE)		
prophylaxis within 24 hours prior		
to surgery to 24 hours after surgery		
end time		
*Maintenance Measure		

Measure ID Number/Title	Measure Description	Measure Steward
0300	Percentage of cardiac surgery patients with controlled 6a.m. serum glucose	Centers for Medicare &
Cardiac patients with controlled 6am postoperative serum glucose	(=200 mg/dl) on postoperative day (POD) 1 and POD 2.</td <td>Medicaid Services</td>	Medicaid Services
vani postoperative sei uni giucose		
*Maintenance Measure		
0360	Number of inpatient deaths per 100 discharges with a procedure for	Agency for Healthcare
Esophageal resection mortality rate (IQI 8)	esophageal resection.	Research and Quality
*Maintenance Measure		
0361	Number of discharges with a procedure for esophageal resection.	Agency for Healthcare
Esophageal resection volume (IQI 1)		Research and Quality
*Maintenance Measure		
1479 Patient(s) 18 years of age and older on lipid-lowering medication at admission or within seven days of discharge of an isolated CABG procedure	Patient(s) 18 years of age and older hospitalized for an isolated CABG procedure taking a lipid-lowering medication at admission or within seven days of discharge.	Ingenix
* New Candidate Standard		
1501 Risk-adjusted operative mortality for MV repair * Maintenance Measure (split from #0121)	Percent of patients undergoing MV Repair who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days, and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure.	The Society of Thoracic Surgeons
1502 Risk-adjusted operative mortality for MV repair + CABG surgery * Maintenance Measure (split from #0122)	Percent of patients undergoing combined MV Repair and CABG who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days, and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure.	The Society of Thoracic Surgeons

Measure ID Number/Title	Measure Description	Measure Steward
1526 Transfusion consent (withdrawn by measure developer) * <i>New Candidate Standard</i>	Percentage of patients with a signed consent for blood transfusion who received information about the risks, benefits and alternatives of transfusions prior to the initial transfusion or the initial transfusion was deemed a medical emergency - applicable to inpatients of all ages.	The Joint Commission
1527 RBC transfusion indication (withdrawn by measure developer)	Percentage of transfused red blood cell units (bags) with pre-transfusion hemoglobin or hematocrit result and clinical indication documented - applicable to inpatients of all ages.	The Joint Commission
* New Candidate Standard 1532 Plasma transfusion indication (withdrawn by measure developer) * New Candidate Standard	Percentage of transfused plasma units (bags) with pre-transfusion PT/INR result and clinical indication documented - applicable to inpatients of all ages.	The Joint Commission
1539 Platelet Transfusion Indication (withdrawn by measure developer) * New Candidate Standard	Percentage of transfused platelet doses (bags) with pre-transfusion platelet count result and clinical indication documented - applicable to inpatients of all ages.	The Joint Commission
1541 Blood Administration Documentation (withdrawn by measure developer)	 Percentage of transfused units/doses (bags) of RBCs, plasma or platelets with documentation for all of the following: 1. Patient identification (ID) and transfusion order (Blood ID Number) confirmed prior to the initiation of blood 2. Date and time of transfusion 3. Blood pressure, pulse and temperature recorded pre, during and post transfusion 	The Joint Commission
* New Candidate Standard 1542 Preoperative Anemia Screening (withdrawn by measure developer) * New Candidate Standard	Percentage of selected orthopedic, cardiac and hysterectomy elective surgical patient = 18 years with documentation of preoperative anemia screening 14 - 45 days before Anesthesia Start Date.	The Joint Commission

Measure ID Number/Title	Measure Description	Measure Steward
1547 Preoperative Blood Type Testing and Antibody Screening (withdrawn by measure developer) * New Candidate Standard	Percentage of selected orthopedic, cardiac and hysterectomy elective surgical patients = 18 years with preoperative blood type testing and antibody screening (type and screen or type and crossmatch) ordered and completed prior to anesthesia start time.	The Joint Commission