

ADULT CARDIAC PQRI SHEET – CODERS

Measure 20: Perioperative Care: Timing of Antibiotic Prophylaxis – Order Physician

4047F – Documentation of order for prophylactic antibiotics to be given within one hour (if fluoroquinolone or vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required). -- OR --

4048F – Documentation that for prophylactic antibiotics was given within one hour (if fluoroquinolone or vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required).

Prophylactic antibiotics included in measure: Ampicillian/sulbactam, Aztreonam, Cefazolin, Cefmetazole, Cefotetan, Cefoxitin, Cefuroxime, Ciprofloxacin, Clindamycin, Erythromycin base, Gatifloxacin, Gentamicin, Levofloxacin, Metronidazole, Moxifloxacin, Neomycin, Vancomycin.

➤ Denominators

Cardiac tumor: 33120, 33130

TMR: 33140, 33141

Pacemaker: 33202, 33203, 33206, 33207, 33208, 33212, 33213, 33214, 33215, 33216, 33217, 33218, 33220, 33222, 33223, 33224, 33225, 33226, 33233, 33224, 33225, 33236, 33237, 33238, 33240, 33241, 33243, 33244, 33244, 33249, 33250, 33251, 33254, 33255, 33256, 33261

Cardiac wounds: 33305, 33315, 33321, 33322, 33332, 33335,

Aortic valves: 33400, 33401, 33403, 33404, 33405, 33406, 33410, 33411, 33413, 33416

Mitral valve: 33422, 33425, 33426, 33427, 33430

Tricuspid valve: 33460, 33463, 33464, 33465

Pulmonary valve: 33475

Other valve procedures: 33496

CABG and ventricular resection: 33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523, 33530, 33533, 33534, 33535, 33536, 33542, 33545, 33548

Endarterectomy: 33572

Thoracoabdominal aneurysm repair: 33877

Endovascular repair descending thoracic aorta: 33880, 33881, 33883, 33886, 33891

AAA endovascular repair: 34800, 34802, 34803, 34804, 34805, 34825, 34830, 34831, 34832

Direct aneurysm repair: 35021, 35102

Blood vessel repair: 35211, 35216, 35241, 35246, 35271, 35276

Thromboendarterectomy: 35311

Measure 21: Perioperative Care: Selection of Prophylactic Antibiotic – First OR Second Generation Cephalosporin

4041F – Documentation of order for cefazolin or cefuroxime for antimicrobial prophylaxis. (Note: 4041F is provided for antibiotic ordered or antibiotic given.) Acceptable first generation cephalosporin prophylactic antibiotics: cefazolin; cephalosporin prophylactic antibiotics: cefuroxime.

➤ Denominators

Cardiac tumor: 33120, 33130

TMR: 33140, 33141

Pacemaker: 33202, 33203, 33250, 33251, 33254, 33255, 33256, 33261

Cardiac wounds: 33300, 33305, 33310, 33315, 33320, 33321, 33322, 33332, 33335

Aortic valves: 33400, 33401, 33403, 33404, 33405, 33406, 33410, 33411, 33413, 33416

Mitral valve: 33422, 33425, 33426, 33427, 33430

Tricuspid valve: 33460, 33463, 33464, 33465

Pulmonary valve: 33475

Other valve procedures: 33496

CABG and ventricular resection: 33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523, 33530, 33533, 33534, 33535, 33536, 33542, 33545, 33548

Endarterectomy: 33572

Thoracoabdominal aneurysm repair: 33877

Endovascular repair descending thoracic aorta: 33880, 33881, 33883, 33886, 33891

AAA endovascular repair: 34800, 34802, 34803, 34804, 34805, 34825, 34830, 34831, 34832

Direct aneurysm repair: 35021, 35102

Blood vessel repair: 35211, 35216, 35241, 35246, 35271, 35276

Thromboendarterectomy: 35311

Postop bleeding: 35820

Measure 43: Use of Internal Mammary Artery (IMA) in Coronary Artery Bypass Graft (CABG) Surgery

4110F – Internal mammary artery graft performed for primary, isolated coronary artery bypass. (Note: Measure does not include patients undergoing a repeat CABG surgery.)

➤ Denominators

Arterial CABG: 33533, 33534, 33535, 33536

Venous and add-on CABG: 33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523

Measure 44: Perioperative Beta-Blocker in Patients with Isolated Coronary Artery Bypass

4115F – Beta-blocker administered within 24 hours prior to surgical incision.

➤ Denominators

Arterial CABG – 33533, 33534, 33535, 33536

Venous and add-on CABG – 33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523

Measure 45: Perioperative Care: Discontinuation of Prophylactic Antibiotics (Cardiac Procedures)

4043F – Documentation that order was given to discontinue prophylactic antibiotics within 48 hours of surgical end time, cardiac procedure (Note: 4043F is provided for documentation that antibiotic discontinuation was ordered or that antibiotic discontinuation was accomplished). – AND –

4046F – Documentation that prophylactic antibiotics were given within four hours prior to surgical incision or given intraoperatively – OR –

4042F – Documentation that prophylactic antibiotics were neither given within four hours prior to surgical incision nor given intraoperatively

(Note: Use 4042F to report if patient does not meet denominator inclusion because patient did not receive prophylactic antibiotics within specified timeframe.)

➤ Denominators

Cardiac tumor - 33120, 33130

TMR - 33140, 33141

Pacemaker – 33202, 33250, 33251, 33256, 33261

Cardiac wounds - 33300, 33305, 33310, 33315, 33320, 33321, 33322, 33332, 33335

Aortic valves - 33400, 33401, 33403, 33404, 33405, 33406, 33410, 33411, 33413, 33416

Mitral valve - 33422, 33425, 33426, 33427, 33430

Tricuspid valve - 33460, 33463, 33464, 33465

Pulmonary valve - 33475

Other valve procedures: 33496

CABG and ventricular resection: 33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523, 33530, 33533, 33534, 33535, 33536, 33542, 33545, 33548

Endarterectomy: 33572

Direct aneurysm repair: 35021

Blood vessel repair: 35211, 35216, 35241, 35246, 35271, 35276

Thromboendarterectomy: 35311

Postop bleeding: 35820

GENERAL THORACIC PQRI SHEET – CODERS

Measure 20: Perioperative Care: Timing of Antibiotic Prophylaxis – Order Physician

4047F – Documentation of **order** for prophylactic antibiotics to be given within one hour (if fluoroquinolone or vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required). – **OR** –

4048F – Documentation that for prophylactic antibiotics **was given** within one hour (if fluoroquinolone or vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required).

- Acceptable prophylactic antibiotics for measure: Ampicillian/subactam, Aztreonam, Cefazolin, Cefmetazole, Cefotetan, Cefoxitin, Cefuroxime, Ciprofloxacin, Clindamycin, Erythromycin base, Gatifloxacin, Gentamicin, Levofloxacin, Metronidazole, Moxifloxacin, Neomycin, Vancomycin.

Measure 22 (For non-cardiac patients only)

4049F – Documentation that **order was given** to discontinue prophylactic antibiotics within 24 hours of surgical end time, non-cardiac procedure (Note: 4049F is provided for documentation that antibiotic discontinuation was ordered or that antibiotic discontinuation was accomplished). – **AND** –

4046F – Documentation that prophylactic **antibiotics were given** within four hours prior to surgical incision or given intraoperatively – **OR** –

4042F – Documentation that prophylactic **antibiotics were neither given** within four hours prior to surgical incision **nor given** intraoperatively (Note: Use 4042F to report if patient does not meet denominator inclusion because patient did not receive prophylactic antibiotics within specified timeframe.)

- Denominators (Measures 20 and 22)

Muscle flap: 15734

Chest wall tumor: 19260, 19271, 19272

Neck & thorax: 21627, 21632, 21740, 21750, 21805, 21825

Bronchial: 31760, 31766, 31770, 31775, 31786, 31805

Lung & pleura: 32095, 32100, 32110, 32120, 32124, 32140, 32141, 32150, 32215, 32220, 32225, 32310, 32320, 32402

Lung resection: 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32491, 32500, 32501

Thoracoplasty & pneumonolysis: 32800, 32810, 32815, 32900, 32905, 32906, 32940

Pericardium: 33020, 33025, 33030, 33031, 33050

Cardiac wounds: 33300, 33310, 33320

Embolectomy: 34051

Aneurysm repair: 35021

Blood vessel repair: 35216, 35246, 35276

Thromboendarterectomy: 35311

Transluminal arthroectomy: 35481, 35526, 37616

Lymphatic: 38381, 38746, 38747

Mediastium: 39000, 39010, 39200, 39220

Diaphragm: 39545, 39561

Esophagectomy: 43107, 43108, 43112, 43113, 43116, 43117, 43118, 43121, 43122, 43123, 43124, 43130, 43135

Thymectomy: 60521, 60522

Phrenic nerve transection: 64746

Measure 21: Perioperative Care: Selection of Prophylactic Antibiotic – First OR Second Generation Cephalosporin

4041F – Documentation of **order** for cefazolin or cefuroxime for antimicrobial prophylaxis. (Note: 4041F is provided for antibiotic ordered or antibiotic given.) Acceptable first generation cephalosporin prophylactic antibiotics: cefazolin; cephalosporin prophylactic antibiotics: cefuroxime.

- Denominators

Muscle Flap: 15734

Chest wall tumor: 19260, 19271, 19272

Neck & thorax: 21627, 21632, 21740, 21750, 21805, 21825

Bronchial: 31760, 31766, 31770, 31775, 31786, 31805

Lung & pleura: 32035, 32036, 32095, 32100, 32110, 32120, 32124, 32140, 32141, 32150, 32215, 32220, 32225, 32310, 32320, 32402

Lung resection: 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32491, 32500, 32501, 32540

Thoracoscopy: 32601, 32602, 32603, 32604, 32605, 32606, 32650, 32651, 32652, 32653, 32654, 32655, 32656, 32657, 32658, 32659, 32660, 32661, 32662, 32663, 32664, 32665, 32665

Thoracoplasty & pneumonolysis: 32800, 32810, 32815, 32900, 32905, 32906, 32940

Pericardium: 33020, 33025, 33030, 33031, 33050, 33300, 33310, 33320,

Embolectomy: 34051

Aneurysm repair: 35021,

Blood vessel repair: 35216, 35246, 35276,

Thromboendarterectomy: 35311,

Transluminal arthroectomy: 35481, 35526, 37616,

Lymphatic: 38381, 38746, 38747,

Mediastium: 39000, 39010, 39200, 39220,

Diaphragm: 39545, 39561,

Thymectomy: 60521, 60522, 64746

Esophagectomy: 43107, 43108, 43112, 43113, 43116, 43117, 43118, 43121, 43122, 43123, 43124, 43130, 43135

Measure 23

4044F – Documentation that an **order was given** for venous thromboembolism (VTE) prophylactic to be given within 24 hours prior to incision time or 24 hours after surgery end. (Note: 4044F is provided for VTE prophylactic is ordered or VTE prophylactic is given.)

- Denominators

Chest wall tumor: 19260, 19271, 19272

Diaphragm: 39501, 39502, 39503, 39520, 39530, 39531, 39540, 39541, 39545, 39560, 39561

Esophageal: 43107, 43108, 43112, 43113, 43116, 43117, 43118, 43121, 43122, 43123, 43124, 43130, 43135

Thymus: 60520, 60521, 60522