

Selection of Prophylactic Antibiotic — First OR Second Generation Cephalosporin

*This measure is to be reported **each time** a surgical procedure with the indications for a first or second generation cephalosporin antibiotic¹ is performed during the reporting period.*

Measure description

Percentage of surgical patients aged 18 years and older undergoing procedures with the indications for a first OR second generation cephalosporin prophylactic antibiotic, who had an order for cefazolin OR cefuroxime for antimicrobial prophylaxis

What will you need to report for each patient undergoing a surgical procedure with the indications for a first or second generation cephalosporin antibiotic for this measure?

If you select this measure for reporting, you will report:

- Whether or not there was an order² for cefazolin or cefuroxime for antimicrobial prophylaxis OR
- Whether or not cefazolin or cefuroxime was given for antimicrobial prophylaxis

What if this process or outcome of care is not appropriate for your patient?

There may be times when it is not appropriate to order a first or second generation cephalosporin antibiotic, due to:

- Medical reasons (eg, not indicated, contraindicated, other medical reason)

In these cases, you will need to indicate that the medical reason applies, and specify the reason on the worksheet and in the medical chart. The office/billing staff will then report a code with a modifier that represents these valid reasons (also called exclusions).

¹Refer to coding specifications document for list of applicable procedures and codes.

²There must be documentation of order (written order, verbal order, or standing order/protocol) for cefazolin or cefuroxime for antimicrobial prophylaxis OR documentation that cefazolin or cefuroxime was given. In the event surgery is delayed, as long as the patient is redosed (if clinically appropriate) the numerator coding should be applied.

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PQRI Data Collection Sheet

Patient's Name	Practice Medical Record Number (MRN)	Birth Date (mm/dd/yyyy) / /	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female
National Provider Identifier (NPI)		Date of Service	

Clinical Information			Billing Information
Step 1 Is patient eligible for this measure?			
	Yes	No	Code Required on Claim Form
Patient is aged 18 years and older.	<input type="checkbox"/>	<input type="checkbox"/>	Verify date of birth on claim form.
There is a CPT Procedure Code for a surgical procedure with the indications for a first or second generation cephalosporin antibiotic.	<input type="checkbox"/>	<input type="checkbox"/>	Refer to coding specifications document for list of applicable codes.
If No is checked for any of the above, STOP. Do not report a CPT category II code.			
Step 2 Does patient meet or have an acceptable reason for not meeting the measure?			
Cefazolin OR Cefuroxime	Yes	No	Code to be Reported on Line 24D of Paper Claim Form, if Yes (or Service Line 24 of Electronic Claim Form)
Ordered or Given ¹	<input type="checkbox"/>	<input type="checkbox"/>	4041F
Not ordered or given for the following reason: • Medical (eg, not indicated, contraindicated, other medical reason)	<input type="checkbox"/>	<input type="checkbox"/>	4041F-1P
Document reason here and in medical chart. _____ _____			If No is checked for all of the above, report 4041F-8P (Order for cefazolin OR cefuroxime for antimicrobial prophylaxis was not documented, reason not otherwise specified.)

¹There must be documentation of order (written order, verbal order, or standing order/protocol) for cefazolin or cefuroxime for antimicrobial prophylaxis OR documentation that cefazolin or cefuroxime was given. In the event surgery is delayed, as long as the patient is redosed (if clinically appropriate) the numerator coding should be applied.

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Coding Specifications

Codes required to document a surgical procedure for which a first or second generation cephalosporin prophylactic antibiotic is indicated occurred:

A CPT procedure code is required to identify patients to be included in this measure.

CPT procedure codes

- 15734, 15738, 19260, 19271, 19272, 19301, 19302, 19303, 19304, 19305, 19306, 19307, 19361, 19364, 19366, 19367, 19368, 19369 (integumentary surgery),
- 22325, 22612, 22630, 22800, 22802, 22804, 63030, 63042 (spine surgery),
- 27125, 27130, 27132, 27134, 27137, 27138 (hip reconstruction surgery),
- 27235, 27236, 27244, 27245, 27269, 27758, 27759, 27766, 27769, 27792, 27814 (trauma [fractures]),
- 27440, 27441, 27442, 27443, 27445, 27446, 27447 (knee reconstruction surgery),
- 33877, 33880, 33881, 33883, 33886, 33891, 34800, 34802, 34803, 34804, 34805, 34825, 34830, 34831, 34832, 34900, 35081, 35091, 35102, 35131, 35141, 35151, 35601, 35606, 35612, 35616, 35621, 35623, 35626, 35631, 35636, 35637, 35638, 35642, 35645, 35646, 35647, 35650, 35651, 35654, 35656, 35661, 35663, 35665, 35666, 35671, 36830 (vascular surgery),
- 38100, 38101, 38115, 38120 (spleen and lymph nodes surgery),
- 43045, 43100, 43101, 43107, 43108, 43112, 43113, 43116, 43117, 43118, 43121, 43122, 43123, 43124, 43130, 43135, 43280, 43300, 43305, 43310, 43312, 43313, 43320, 43324, 43325, 43326, 43330, 43331, 43340, 43341, 43350, 43351, 43352, 43360, 43361, 43400, 43401, 43405, 43410, 43415, 43420, 43425, 43496 (esophagus surgery),
- 43500, 43501, 43502, 43510, 43520, 43600, 43605, 43610, 43611, 43620, 43621, 43622, 43631, 43632, 43633, 43634, 43640, 43641, 43651, 43652, 43653, 43800, 43810, 43820, 43825, 43830, 43831, 43832, 43840, 43843, 43845, 43846, 48347, 43848, 43850, 43855, 43860, 43865, 43870, 43880 (stomach surgery),
- 44005, 44010, 44020, 44021, 44025, 44050, 44055, 44100, 44110, 44111, 44120, 44125, 44126, 44127, 44130, 44132, 44133, 44135, 44136 (small intestine surgery),
- 47133, 47135, 47136, 47140, 47141, 47142 (hepatic surgery),
- 47420, 47425, 47460, 47480, 47490, 47510, 47511, 47525, 47530, 47560, 47561, 47570, 47600, 47605, 47610, 47612, 47620, 47630, 47700, 47701, 47711, 47712, 47715, 47720, 47721, 47740, 47741, 47760, 47765, 47780, 47785, 47800, 47802, 47900 (biliary surgery),
- 48001, 48020, 48100, 48102, 48120, 48140, 48145, 48146, 48148, 48150, 48152, 48153, 48154, 48155, 48500, 48510, 48511, 48520, 48540, 48545, 48547, 48548, 48550, 48554, 48556 (pancreas surgery),
- 49000, 49002, 49010, 49180, 49203, 49204, 49205, 49215 (abdomen, peritoneum & omentum surgery),
- 50300, 50320, 50340, 50360, 50365, 50370, 50380 (renal transplant),
- 58150, 58152, 58180, 58200, 58210, 58260, 58262, 58263, 58267, 58270, 58275, 58280, 58285, 58290, 58291, 58292, 58293, 58294 (gynecologic surgery),
- 22524, 22554, 22558, 22600, 22612, 22630, 35301, 61154, 61312, 61313, 61315, 61510, 61512, 61518, 61548, 61697, 61700, 61750, 61751, 61867, 62223, 62230, 63015, 63020, 63030, 63042, 63045, 63047, 63056, 63075, 63081, 63267, 63276 (neurological surgery),
- 33120, 33130, 33140, 33141, 33202, 33250, 33251, 33256, 33261, 33305, 33315, 33321, 33322, 33332, 33335, 33400, 33401, 33403, 33404, 33405, 33406, 33410, 33411, 33413, 33416, 33422, 33425, 33426, 33427, 33430, 33460, 33463, 33464, 33465, 33475, 33496, 33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523, 33530, 33533, 33534, 33535, 33536, 33542, 33545, 33548, 33572, 35211, 35241, 35271, 35820 (cardiothoracic surgery),
- 33203, 33254, 33255 (cardiothoracic surgery (pacemaker)),
- 19272, 21627, 21632, 21740, 21750, 21805, 21825, 31760, 31766, 31770, 31775, 31786, 31805, 32035, 32036, 32095, 32100, 32110, 32120, 32124, 32140, 32141, 32150, 32200, 32215, 32220, 32225, 32310, 32320, 32402, 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32491, 32500, 32501, 32540, 32601, 32602, 32603, 32604, 32605, 32606, 32650, 32651, 32652, 32653, 32654, 32655, 32656, 32657, 32658, 32659, 32660, 32661, 32662, 32663, 32664, 32665, 32800, 32810, 32815, 32900, 32905, 32906, 32940, 33020, 33025, 33030, 33031, 33050, 33300, 33310, 33320, 34051, 35021, 35216, 35246, 35276, 35311, 35481, 35526, 37616, 38381, 38746, 38747, 39000, 39010, 39200, 39220, 39545, 39561, 60521, 60522, 64746 (general thoracic surgery)
- 27702, 27703, 27704, 27870, 28192, 28193, 28293, 28296, 28299, 28300, 28306, 28307, 28308, 28309, 28310, 28320, 28322, 28415, 28420, 28445, 28465, 28485, 28505, 28525, 28531, 28555, 28585, 28615, 28645, 28675, 28705, 28715, 28725, 28730, 28735, 28737, 28740, 28750, 28755, 28760 (foot and ankle)

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Quality codes for this measure (one of the following for every eligible patient):

CPT II Code descriptors

(Data Collection sheet should be used to determine appropriate combination of codes.)

- **CPT II 4041F:** Documentation of order for cefazolin OR cefuroxime for antimicrobial prophylaxis (Note: CPT Category II code 4041F is provided for antibiotic ordered or antibiotic given. Report CPT Category II code 4041F if cefazolin OR cefuroxime was given for antimicrobial prophylaxis.)
- **CPT II 4041F-1P:** Documentation of medical reason(s) for not ordering cefazolin OR cefuroxime for antimicrobial prophylaxis
- **CPT II 4041F-8P:** Order for cefazolin OR cefuroxime for antimicrobial prophylaxis was not documented, reason not otherwise specified

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