

ABG (Anesthesia Business Group) 7: Assessment of Acute Post-Operative Pain

Measure Description

Percentage of patients aged 18 years or older admitted to the postanesthesia care unit (PACU) following an anesthetic with a maximum pain score < 7 out of 10 prior to anesthesia care end.

NQS Domain

Person and Caregiver-Centered Experience and Outcomes

Instructions:

This measure is to be reported each time a patient aged 18 years or older is admitted to the PACU following a procedure that included an anesthetic during the reporting period.

Measure Reporting via the Qualified Clinical Data Registry

CPT codes and patient demographics are used to identify patients who are included in the measure's denominator. Registry codes are used to report the numerator of the measure.

Denominator

All patients age 18 or greater admitted to PACU after a surgical procedure under anesthesia care.

Denominator Criteria (Eligible Cases):

Patients age 18 years or older on date of encounter end

AND

Patient encounter during the reporting period (CPT):

00100, 00102, 00103, 00104, 00120, 00124, 00126, 00140, 00142, 00144, 00145, 00147, 00148, 00160, 00162, 00164, 00170, 00172, 00174, 00176, 00190, 00192, 00210, 00211, 00212, 00214, 00215, 00216, 00218, 00220, 00222, 00300, 00320, 00322, 00326, 00350, 00352, 00400, 00402, 00404, 00406, 00410, 00450, 00454, 00470, 00472, 00474, 00500, 00520, 00522, 00524, 00528, 00529, 00530, 00532, 00534, 00537, 00539, 00540, 00541, 00542, 00546, 00548, 00550, 00560, 00561, 00562, 00563, 00566, 00580, 00600, 00604, 00620, 00625, 00626, 00630, 00632, 00635, 00640, 00670, 00700, 00702, 00730, 00731, 00732, 00750, 00752, 00754, 00756, 00770, 00790, 00792, 00794, 00796, 00797, 00800, 00802, 00811, 00812, 00813, 00820, 00830, 00832, 00834, 00836, 00840, 00842, 00844, 00846, 00848, 00851, 00860, 00862, 00864, 00865, 00866, 00868, 00870, 00872, 00873, 00880, 00882, 00902, 00904, 00906, 00908, 00910, 00912, 00914, 00916, 00918, 00920, 00921, 00922, 00924, 00926, 00928, 00930, 00932, 00934, 00936, 00938, 00940, 00942, 00944, 00948, 00950, 00952, 01112, 01120, 01130, 01140, 01150, 01160, 01170, 01173, 01180, 01190, 01200, 01202, 01210, 01212, 01214, 01215, 01220, 01230, 01232, 01234, 01250, 01260, 01270, 01272, 01274, 01320, 01340, 01360, 01380, 01382, 01390, 01392, 01400, 01402, 01404, 01420, 01430, 01432, 01440, 01442, 01444, 01462, 01464, 01470, 01472, 01474, 01480, 01482, 01484, 01486, 01490, 01500, 01502, 01520, 01522, 01610, 01620, 01622, 01630, 01634, 01636, 01638, 01650, 01652, 01654, 01656, 01670, 01680, 01682, 01710, 01712, 01714, 01716, 01730, 01732, 01740, 01742, 01744, 01756, 01758, 01760, 01770, 01772, 01780, 01782, 01810, 01820, 01829, 01830, 01832, 01840, 01842, 01844, 01850, 01852, 01860, 01916, 01920, 01922, 01924, 01925, 01926, 01930, 01931, 01932, 01933, 01935, 01936, 01951, 01952, 01953, 01962, 01963, 01966, 01969, 01991, 01992

Denominator Exclusions: labor epidurals; age 17 or less; patients not transferred directly from OR to PACU

Denominator Exceptions: Patient not lucid, or unable to communicate pain level.

Numerator:

Numerator Definition: The number of lucid patients with a pain score less than 7 prior to anesthesia end time.

Numerator Quality-Data Coding Options for Reporting Satisfactorily
Performance Met:

1001: Patient has a maximum pain score of < 7 out of 10

OR

Performance Not Met:

1002: Patient has a maximum pain score of ≥ 7 out of 10

Measure Type: Outcome

NQF Number: Not applicable

eCQM Number: Not applicable

Rationale

Alleviation of pain is a core responsibility of the anesthesia provider, and adequate postoperative pain control is an important component of patient satisfaction with anesthesia and surgery. A large body of literature exists to support evidence-based practice in this area. Significant variability in outcomes exists at the practice, facility and individual provider level. Capture of this metric under a common definition will greatly enhance anesthesia quality management and lead directly to improvements in patient outcome.

Data Source: Claims, Medical Record, Registry

Measure Steward: Anesthesia Business Group (ABG 7)

Number of Multiple Performance Rates: 1 Overall Performance Rate

Inverse Measure: No

Proportion Measure Scoring: Yes

Continuous Measure Scoring: No

Risk Adjustment: No

High Priority Measure: Yes

High Priority Type: Outcome

Measure Type: Outcome

Meaningful Measure Area: Preventable Healthcare Harm