

Colonoscopy clinical care standard indicators: 1- Proportion of patients scheduled for a colonoscopy whose bowel preparation was adequate

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	1-Proportion of patients scheduled for a colonoscopy whose bowel preparation was adequate
METEOR identifier:	721276
Registration status:	<ul style="list-style-type: none">• Health, Qualified 19/09/2019
Description:	Proportion of patients undergoing a colonoscopy with an adequately prepared bowel.
Indicator set:	Clinical care standard indicators: colonoscopy Health , Qualified 19/09/2019

Collection and usage attributes

Population group age from:	50 years or older
Computation description:	<p>The quality of the bowel preparation is based on the colonoscopist's ability to visualise the mucosa after retained stool and fluid have been suctioned away. Bowel preparation should be assessed using a validated assessment tool (see 'Comments' section for examples) or other standardised process. Colonoscopists should document the quality of the bowel preparation for each colonoscopy.</p> <p>Presented as a percentage.</p>
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$
Numerator:	The number of patients undergoing colonoscopy for whom the procedure note documents that bowel preparation was adequate.
Denominator:	The number of patients undergoing colonoscopy.
Comments:	<p>Examples of validated tools that can be used to assess bowel preparation include:</p> <ul style="list-style-type: none">• Boston Bowel Preparation Scale (Calderwood & Jacobson 2010)• Ottawa Bowel Preparation Scale (Rostom & Jolicoeur 2004)• Aronchick Scale (Aronchick et al. 2000).

Representational attributes

Representation class:	Percentage
Data type:	Real
Unit of measure:	Service event
Format:	N[NN]

Source and reference attributes

Submitting organisation:	Australian Commission on Safety and Quality in Health Care
---------------------------------	--

- Reference documents:**
- Aronchick C, Lipshutz W, Wright S, DuFrayne F & Bergman G 2000. A novel tableted purgative for colonoscopic preparation: efficacy and safety comparisons with Colyte and Fleet phophosoda. *Gastrointestinal Endoscopy* 52:346–352.
 - Calderwood AH & Jacobson BC 2010. Comprehensive validation of the Boston Bowel Preparation Scale. *Gastrointestinal Endoscopy* 72: 686-92.
 - Rostom A & Jolicoeur E 2004. Validation of a new scale for the assessment of bowel preparation quality. *Gastrointestinal Endoscopy* 59:482-6.

Relational attributes

- Related metadata references:**
- Supersedes [Colonoscopy clinical care standard indicators: 1-Proportion of patients scheduled for a colonoscopy whose bowel preparation was adequate](#)
- [Australian Commission on Safety and Quality in Health Care](#), Standard 11/09/2018
 - [Health](#), Standard 26/03/2019