

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

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

## Identifying and definitional attributes

|                             |   |
|-----------------------------|---|
| <b>Metadata item type:</b>  | Indicator   |
| <b>Indicator type:</b>      | Indicator   |
| <b>Short name:</b>          | 1-Proportion of patients scheduled for a colonoscopy whose bowel preparation was adequate   |
| <b>METEOR identifier:</b>   | 691696  |
| <b>Registration status:</b> | <a href="#">Australian Commission on Safety and Quality in Health Care, Standard 11/09/2018 Health, Standard 26/03/2019</a>   |
| <b>Description:</b>         | Proportion of patients undergoing a <a href="#">colonoscopy</a> with an adequately prepared bowel.  |
| <b>Indicator set:</b>       | <a href="#">Clinical care standard indicators: colonoscopy</a><br><a href="#">Australian Commission on Safety and Quality in Health Care, Standard 11/09/2018 Health, Standard 26/03/2019</a> |

## Collection and usage attributes

|                                   |  |
|-----------------------------------|--|
| <b>Population group age from:</b> | 50 years or older  |
| <b>Computation description:</b>   | <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> |
| <b>Computation:</b>               | $(\text{Numerator} \div \text{Denominator}) \times 100$  |
| <b>Numerator:</b>                 | The number of patients undergoing colonoscopy for whom the procedure note documents that bowel preparation was adequate.   |
| <b>Denominator:</b>               | The number of patients undergoing colonoscopy.   |
| <b>Comments:</b>                  | <p>Examples of validated tools that can be used to assess bowel preparation include:</p> <ul style="list-style-type: none"><li>• Boston Bowel Preparation Scale (Calderwood &amp; Jacobson 2010)</li><li>• Ottawa Bowel Preparation Scale (Rostom &amp; Jolicoeur 2004)</li><li>• Aronchick Scale (Aronchick et al. 2000).</li></ul>   |

## Representational attributes

|                              |               |
|------------------------------|---------------|
| <b>Representation class:</b> | Percentage    |
| <b>Data type:</b>            | Real          |
| <b>Unit of measure:</b>      | Service event |
| <b>Format:</b>               | N[NN]         |

## Source and reference attributes

|                                 |  |
|---------------------------------|--|
| <b>Submitting organisation:</b> | 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:**

Has been superseded by [Colonoscopy clinical care standard indicators: 1- Proportion of patients scheduled for a colonoscopy whose bowel preparation was adequate](#)  
[Health](#), Qualified 19/09/2019