

# Practice Incentives Program Quality Improvement: 09 Proportion of female regular clients with an up-to-date cervical screening, 2020

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# Practice Incentives Program Quality Improvement:

## 09 Proportion of female regular clients with an up-to-date cervical screening, 2020

### Identifying and definitional attributes

|                             |   |
|-----------------------------|---|
| <b>Metadata item type:</b>  | Indicator   |
| <b>Indicator type:</b>      | Indicator   |
| <b>Short name:</b>          | QIM - 09 Proportion of female regular clients with an up-to-date cervical screening, 2020   |
| <b>METEOR identifier:</b>   | 729894  |
| <b>Registration status:</b> | <a href="#">Health</a> , Recorded 05/01/2021  |
| <b>Description:</b>         | Proportion of female regular clients aged 25 to 74, who have not had a hysterectomy and who have had a cervical screening [human papillomavirus (HPV) test] after 1 December 2017 and within the previous 5 years.  |
| <b>Rationale:</b>           | Australia has the lowest mortality rate and the second lowest incidence of cervical cancer in the world. The success of the cervical screening program is dependent upon the recruitment of women. Higher participation in cervical screening means that more women with precancerous abnormalities can have these detected and treated, which is necessary for achieving the overall aim of reducing incidence and mortality from cervical cancer. |
| <b>Indicator set:</b>       | <a href="#">Practice Incentives Program Quality Improvement (PIP QI), 2020</a><br><a href="#">Health</a> , Recorded 05/01/2021  |

### Collection and usage attributes

|                                   |   |
|-----------------------------------|---|
| <b>Population group age from:</b> | 25  |
| <b>Population group age to:</b>   | 74  |
| <b>Computation description:</b>   | <p>Proportion of female regular clients who are aged 25 to 74, who have not had a hysterectomy and who have had a cervical screening (HPV test) within the previous 5 years.</p> <p>Count is of females, not tests.</p> <p>An HPV test is a test that detects the presence of HPV. Persistent HPV infection can cause abnormal cervical cell changes prior to the development of cervical cancer.</p> <p>Results arising from measurements conducted outside of the service, that are known by the service and included in the patient record, are included in the calculation of this indicator.</p> <p>Include HPV tests conducted from 1 December 2017.</p> <p>Include clients who have had a sub-total hysterectomy.</p> <p>HPV tests where the sample is either collected by a health practitioner or self-collected are included.</p> <p>Exclude clients from the calculation if they:</p> <ul style="list-style-type: none"><li>• have had a complete hysterectomy</li><li>• did not have the test due to documented medical reasons, system reasons (test not available), or patient reasons (e.g. refusal), or</li><li>• had results from measurements conducted outside of the service which were not available to the service, or</li><li>• no longer require testing.</li></ul> |

**Computation:** (Numerator ÷ Denominator) x 100

**Numerator:** Number of female regular clients who are aged 25 to 74 years, who have not had a hysterectomy and who have had a cervical screening (HPV test) after 1 December 2017 and within the previous 5 years.

|                          |  |
|--------------------------|--|
| Numerator data elements: | <div> <b>Data Element / Data Set</b> </div> <div> <div><b>Data Element</b></div> <div>Primary Health Networks - Age</div> </div> <div> <div><b>Data Source</b></div> <div> <a href="#">Participating Practice Clinical Information System</a> </div> </div> <div> <div><b>NMDS / DSS</b></div> <div> <a href="#">Practice incentives program eligible data set NBEDS 2020–21</a> </div> </div> <div> <div><b>Guide for use</b></div> <div>Quarterly</div> </div>                           |
|                          | <div> <b>Data Element / Data Set</b> </div> <div> <div><b>Data Element</b></div> <div>Primary Health Networks - Cervical screening indicators</div> </div> <div> <div><b>Data Source</b></div> <div> <a href="#">Participating Practice Clinical Information System</a> </div> </div> <div> <div><b>NMDS / DSS</b></div> <div> <a href="#">Practice incentives program eligible data set NBEDS 2020–21</a> </div> </div> <div> <div><b>Guide for use</b></div> <div>Quarterly</div> </div> |
|                          | <div> <b>Data Element / Data Set</b> </div> <div> <div><b>Data Element</b></div> <div>Primary Health Networks - Hysterectomy indicator</div> </div> <div> <div><b>Data Source</b></div> <div> <a href="#">Participating Practice Clinical Information System</a> </div> </div> <div> <div><b>NMDS / DSS</b></div> <div> <a href="#">Practice incentives program eligible data set NBEDS 2020–21</a> </div> </div> <div> <div><b>Guide for use</b></div> <div>Quarterly</div> </div>        |
|                          | <div> <b>Data Element / Data Set</b> </div> <div> <div><b>Data Element</b></div> <div>Primary Health Networks - Regular client indicator</div> </div> <div> <div><b>Data Source</b></div> <div> <a href="#">Participating Practice Clinical Information System</a> </div> </div> <div> <div><b>NMDS / DSS</b></div> <div> <a href="#">Practice incentives program eligible data set NBEDS 2020–21</a> </div> </div>  |

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|--|
| <p><b>Guide for use</b></p> <p>Quarterly</p>   |
| <p><b>Data Element / Data Set</b></p> <p><b>Data Element</b></p> <p>Primary Health Networks - Sex</p> <p><b>Data Source</b></p> <p><a href="#">Participating Practice Clinical Information System</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Practice incentives program eligible data set NBEDS 2020–21</a></p> <p><b>Guide for use</b></p> <p>Quarterly</p> |

**Denominator:**

Total number of female regular clients who are aged 25-74 years who have not had a hysterectomy.

**Denominator data elements:**

**Data Element / Data Set**

**Data Element**

Primary Health Networks - Age

**Data Source**

[Participating Practice Clinical Information System](#)

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**Data Element / Data Set**

**Data Element**

Primary Health Networks - Hysterectomy indicator

**Data Source**

[Participating Practice Clinical Information System](#)

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**Data Element / Data Set**

**Data Element**

Primary Health Networks - Regular client indicator

**Data Source**

[Participating Practice Clinical Information System](#)

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**Data Element / Data Set**

**Data Element**

Primary Health Networks - Sex

**Data Source**

[Participating Practice Clinical Information System](#)

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**Disaggregation:**

Disaggregation of data will be reported quarterly by:

- Age group
- Indigenous status

**Disaggregation data elements:****Data Element / Data Set****Data Element**

Primary Health Networks - Age - total years

**Data Source**

[Participating Practice Clinical Information System](#)

**NMDS / DSS**

[Practice incentives program eligible data set NBEDS 2020–21](#)

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**Data Element / Data Set****Data Element**

Primary Health Networks - Indigenous status

**Data Source**

[Participating Practice Clinical Information System](#)

**NMDS / DSS**

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**Comments:**

From 1 December 2017 the screening test for cervical cancer changed from the Pap test to a test for human papillomavirus (HPV). The recommended screening age changed from 18-69 to 25-74. The HPV test is offered every 5 years instead of every 2 years as it was with the Pap test (DoH 2017).

## Representational attributes

**Representation class:** Proportion

**Data type:** Real

**Unit of measure:** Person

## Data source attributes

**Data sources:****Data Source**

[Participating Practice Clinical Information System](#)

**Frequency**

Quarterly

**Data custodian**

Australian Institute of Health and Welfare

## Accountability attributes

**Reporting requirements:** Data are reported quarterly for services delivered in the given period [5 years].

## Source and reference attributes

**Submitting organisation:** The Australian Institute of Health and Welfare

**Steward:** [Australian Institute of Health and Welfare](#)

**Origin:** Department of Health 2020a. PIP QI Incentive Guidance. Department of Health, Canberra. Viewed 29 May 2020, [https://www1.health.gov.au/internet/main/publishing.nsf/Content/PIP-QI\\_Incentive\\_guidance](https://www1.health.gov.au/internet/main/publishing.nsf/Content/PIP-QI_Incentive_guidance)

**Reference documents:** Department of Health 2019. Practice Incentives Program Eligible Data Set Data Governance Framework. Department of Health, Canberra. Viewed 29 May 2020, [https://www1.health.gov.au/internet/main/publishing.nsf/Content/46506AF50A4824B6CA25848600113FFF/\\$File/Practice%20Incentives%20Program%20Eligible%20Data%20Set%20Data%20Governance%20Framework.pdf](https://www1.health.gov.au/internet/main/publishing.nsf/Content/46506AF50A4824B6CA25848600113FFF/$File/Practice%20Incentives%20Program%20Eligible%20Data%20Set%20Data%20Governance%20Framework.pdf)

Department of Health 2020b. PIP QI Improvement Measures: Technical Specifications. V. 1.1. Department of Health, Canberra. Viewed 29 May 2020, [https://www1.health.gov.au/internet/main/publishing.nsf/Content/46506AF50A4824B6CA25848600113FFF/\\$File/PIP-QI-Technical-Specifications.pdf](https://www1.health.gov.au/internet/main/publishing.nsf/Content/46506AF50A4824B6CA25848600113FFF/$File/PIP-QI-Technical-Specifications.pdf)

Department of Health 2020c. Practice Incentives Program Quality User Guide. Department of Health, Canberra. Viewed 22 June 2020, [https://www1.health.gov.au/internet/main/publishing.nsf/Content/46506AF50A4824B6CA25848600113FFF/\\$File/PIP%20QI%20-%20User%20Guide.pdf](https://www1.health.gov.au/internet/main/publishing.nsf/Content/46506AF50A4824B6CA25848600113FFF/$File/PIP%20QI%20-%20User%20Guide.pdf)