

Quality Oncology Practice Initiative

Description

ASCO's Quality Oncology Practice Initiative (QOPI®) is an oncologist-led, practice-based quality assessment program designed to promote excellence in cancer care by helping practices create a culture of self-examination and improvement.

QOPI provides a standard methodology, robust library of quality metrics for oncology, and a collection tool to reliably and routinely assess care, inform quality improvement activities, and demonstrate quality to patients and external stakeholders. Practices can participate in manual abstraction onto the secure web based platform twice per year.

The data is collective scoring of QOPI practices for each round, providing affiliate and national aggregate benchmarked reports.

Why is this data important; what makes it unique?

QOPI has been ASCO's signature quality program for almost 15 years and since 2006, more than half of all U.S.-based medical oncologists have participated in it. In addition, international practices from Argentina, Australia, Brazil, India, European Union (all countries), Mexico, New Zealand, Pakistan, Philippines, and Saudi Arabia have joined. Many of the performance measures in QOPI are already based on ASCO clinical practice guidelines, and as guideline scope and volume increase, so will the available measures yet to be incorporated into QOPI, with an increased emphasis on outcomes measures and measures that reflect patient experience, as well as patient-reported outcomes.

Data Description

- The QOPI data includes practice-level reports of adherence to quality measures. For each measure, practice adherence is reported as a percentage, with the numerator and the denominator also included in the dataset. Specifically, for each round (i.e. timepoint), each row in the dataset represents a measure for a practice. For each measure that a practice reports on, the number of patient charts evaluated for the measure (denominator) and the number of patient charts for which the QOPI standard was met (numerator) are included, in addition to the percent adherence.
- For more information on the measure modules and tracks: [QOPI-Related Measure Modules and Tracks](#)

Variables

- The list of more than 140 measures can be found [here](#).
- Practice characteristics (such as practice region and number of sites)

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Sample Size/number of Respondents

- Data is provided at the practice level
- Data available from 2015 – present

Data Formats

- Excel
- CSV

Limitations

- Responder Role varies between physician, clinicians, and other administrative providers
- There is no guarantee that the charts are chosen at random from the practices reporting.
- The data is manually abstracted at the practice-level and there is no source verification
- Many of the measures are specific to certain cancer types. Thus, despite an overall large sample size, disease-specific measures will have smaller sample sizes.
- Practices choose which measures to report on. The motivation for choosing some measures and not others is not known and it should not be assumed that practices choose measure to report on at random.
- At the current time, *there is no identifier that allows linkage of repeated measures over time from the same practice.*
- At the current time, we are providing data at the practice level (and not at the chart level). If you would like data at the chart level, please [submit a request to CENTRA](#) .

Data Dictionary

The list of measures included is [here](#).

Sample Data

See sample data.