# ASCO® CENTRA
## Center for Research & Analytics

# 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 10 years, and since 2006, over half of all U.S.-based medical oncologists have participated, numbering over 1,000 practices representing 7,000 oncologists. In addition, international practices within the European Union, Argentina, Brazil, India, and Saudi Arabia were recently allowed to participate in QOPI, with 16 practices participating since fall 2015. A total of 994 practices submitted over 32,000 charts for three recent abstraction rounds. 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 include 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 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 170 measures can be found here.
- Practice characteristics

## Sample Size/number of Respondents

- Data is provided at the practice level (i.e. not the chart level).
- Data available from 2015 – present
- A total of 994 practices submitted over 32,000 charts for three recent abstraction rounds.

## 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, t*here is no identifier that allows linkage of repeated measures over time from the same pr*actice.
- 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 [link]

## Data Dictionary

The list of measures included is here.

## Sample Data

See sample data.