**NOTE:** Unless otherwise noted, PDF is the recommended output format for the reports described herein. Excel and CSV output formats may result in a report that is not visually aesthetic.
GENERAL INFORMATION

Hospice Quality Reporting Program (QRP) reports are requested on the CASPER Reports page (Figure 4-1).

Figure 4-1. CASPER Reports Page – Hospice Quality Reporting Program Category

1. Select the Hospice Quality Reporting Program link from the Report Categories frame on the left. A list of the individual Hospice QRP reports you may request displays in the right-hand frame.

   NOTE: Only those report categories to which you have access are listed in the Report Categories frame.

2. Select the desired underlined report name link from the right-hand frame. One or more CASPER Reports Submit pages are presented providing criteria options with which you specify the information to include in your report. These options may differ for each report.

3. Choose the desired criteria and select the Submit or Next button.

   NOTE: Hospice Quality Reporting Program reports access detailed information and may require a significant amount of time to process. Once you submit your report request(s), you may consider exiting the CASPER Reporting application, and viewing the completed report(s) at a later time.
4. Refer to Section 2, Functionality, of the CASPER Reporting User’s Guide for assistance in viewing, printing, saving and exporting the reports you request.

**NOTE:** Hospice Quality Reporting Program reports are automatically purged after 60 days.
HOSPICE PATIENT STAY-LEVEL QUALITY MEASURE REPORT

The Hospice Patient Stay-Level Quality Measure Report identifies each patient with a qualifying Hospice Item Set (HIS) record used to calculate the hospice-level quality measure values for a select period. The report displays each patient’s name and indicates how/if the patient’s assessment affected the hospice’s quality measures.

The CASPER Reports Submit criteria page (Figure 4-2) for the Hospice Patient Stay-Level Quality Measure Report presents Begin Date and End Date criteria options.

Figure 4-2. Hospice Patient Stay-Level Quality Measure Report CASPER Reports Submit Page

Begin Date and End Date values define the date range of the submitted measure items to select for the report. The default values are the beginning and ending dates of the 12-month period that ended approximately 6 weeks prior to the date on which the measure data were calculated.

NOTE: Only qualifying stays with a discharge date within the period identified by the Begin Date and End Date are included in the data calculations that display on the report.

If you choose to enter a different End Date value, it must be a date prior to the end of the month that is approximately 6 weeks before the most recent date on which the measure data were calculated.

NOTE: The most recent date on which the measure data were calculated is displayed in the Data was calculated on field.

If you choose to enter a different Begin Date value, it must be a date prior to or the same as the End Date.
NOTE: The earliest date for which measure data are available is 07/01/2014. The Begin Date cannot be prior to this date.

The Hospice Patient Stay-Level Quality Measure Report (Figure 4-3) presents the following:

- Facility ID
- CMS Certification Number (CCN)
- Hospice Name
- City/State
- Report Period: The Begin Date and End Date selected by the user.
- Data was calculated on: The date of the last calculation of the hospice QMs. QM data are calculated once a month; HIS records submitted after this date are not included in this report and will be included in the next monthly calculation.
- Report Run Date: The date that the report was requested.
- Report Version Number: The version of the report used to compile the displayed data.
- Status Legend:
  - b = not triggered – the patient did not trigger the measure
  - e = excluded from the QM denominator – the patient is excluded from the measure
  - X = triggered – the patient triggered the measure
  - c = admission date extracted from the discharge record because admission record is missing
  - d = measure not implemented based on patient’s admission and/or discharge date(s)
  - N/A = not available because the patient stay is either active or the discharge record is missing
- Patient Name
- Patient ID
- Admission Date: The date on which the hospice became responsible for the care of the patient. For Medicare patients, this is the effective date of the election or re-election, which may be the first day of hospice care or a later date, but may be no earlier than the date of the election statement. If an admission record is missing but a discharge record exists for the patient stay, the admission date is extracted from the discharge record and displayed with a note “c”.
- Discharge Date: The date the hospice discharged the patient. If the patient expired, the date of death is the discharge date. For live discharges, the date the patient revoked the benefit or the date the hospice discharged the patient is the discharge date. If more than one
stay exists for the patient, the stays are sorted by discharge date descending, then by admission date descending. If a discharge record is missing or the patient stay is active “N/A” is displayed. Patient stays are assigned to a reporting period based on admission date when the discharge record is missing.

- Quality Measure Name (Short)
  - Treatment Preferences
  - Beliefs/Values
  - Pain Screening
  - Pain Assessment
  - Dyspnea Screening
  - Dyspnea Treatment
  - Bowel Regimen
  - Hospice Comprehensive Assessment
  - Hospice Visits when Death is Imminent, Measure 1
  - Hospice Visits when Death is Imminent, Measure 2

- Quality Measure Count: The number of measures triggered by the patient stay.

**NOTE:** The Hospice Patient Stay-Level Quality Measure report contains protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.
Figure 4-3. Hospice Patient Stay-Level Quality Measure Report *

* Fictitious, sample data are depicted.

The report records are sorted by State Code, CCN, Patient Last Name, Patient First Name, Discharge Date, and Admission Date.
HOSPICE REVIEW AND CORRECT REPORT

The Hospice Review and Correct Report allows hospices to review their quality measure (QM) data to identify if any corrections or changes are necessary prior to the quarter's data submission deadline, which is 4.5 months after the end of the quarter.

NOTE: Correction periods for each quarter end as follows:
- Q1 (1/1-3/31) – August 15
- Q2 (4/1-6/30) – November 15
- Q3 (7/1-9/30) – February 15
- Q4 (10/1-12/31) – May 15

The Hospice Review and Correct Report provides a breakdown, by measure and by quarter, of the hospice’s QM data for four rolling quarters. The report also identifies the open/closed status of each quarter’s data correction period as of the report run date.

NOTE: Quality Measure calculations are performed weekly and on the first day of each quarter.

The CASPER Reports Submit criteria page (Figure 4-4) for the Hospice Review and Correct Report presents Begin Date, End Date, Quality Measures, and Include Patient Stay-Level Data criteria options.

Figure 4-4. Hospice Review and Correct Report CASPER Reports Submit Page
Begin Date and End Date values define the date range of the QM calculations to select for the report. A drop-down list associated with the End Date field provides the calendar quarters for which calculated quality measure data is available. The default value is the most recently completed calculated quarter. You may select a different quarter from the list. Begin Date is a read-only field that displays the first quarter of the 4-quarter period ending with the specified End Date.

NOTE: Only qualifying patient stays with a discharge record containing a Discharge Date between the Begin Date and End Date are included in the QM calculations for the report.

The Quality Measures list box presents the measures that are available for the period associated with the selected End Date. All measures are selected by default. Alternately you may select only those measures of interest. Press and hold the Ctrl and/or Shift keys on the keyboard as you click to select/highlight multiple measures. If all measures are no longer selected, use the Select All button to reselect all measures if necessary. You must select at least one measure.

The Include Patient Stay-Level Data checkbox, when selected, adds criteria options to the CASPER Reports Submit criteria page (Figure 4-5) for the inclusion of patient stay-level information in the report.

The patient stay-level data criteria options presented are Create Patient Stay-Level Data CSV, Status, Patients Without a Discharge Assessment, Reporting Quarter, Data Correction Status, Primary Sort By, and Reverse Default Sort Order.
Select the Create Patient Stay-Level Data CSV checkbox to create the separate patient stay-level data CSV that is placed in My Inbox on the CASPER Folders page.

Status options include Triggered, Not Triggered, Measure Not Implemented, and Excluded. All are selected by default. Press and hold the Ctrl key on the keyboard as you click to select/highlight only the status option(s) of interest. You must select at least one status.

Patients Without a Discharge Assessment options include Yes and No (the default) radio buttons.

The Reporting Quarter list box presents the quarters for which measure data are available for the specified End Date. Press and hold the Ctrl key on the keyboard as you click to select/highlight only the reporting quarter option(s) of interest. You must select at least one reporting quarter.

Data Correction Status options are provided for Admission and Discharge statuses. Options for each include All (the default), Open, and Closed radio buttons.
Primary Sort By drop-down options include Discharge Date (the default), Admission Date, Last Name/First Name, and Status or Score. You may select only one primary sort-by option.

The default sort order for the patient stay-level measure results is as follows:

- Discharge Date (no Discharge Date, then newest to oldest)
- Admission Date (newest to oldest)
- Lastname, Firstname (A to Z)
- Status
  - Triggered
  - Not Triggered
  - Measure Not Implemented
  - Excluded
- Patient ID (smallest to largest)

The Reverse Default Sort Order checkbox, when selected, reverses the order of each of the sort elements as follows:

- Discharge Date (oldest to newest, then no Discharge Date)
- Admission Date (oldest to newest)
- Lastname, Firstname (Z to A)
- Status
  - Excluded
  - Measure Not Implemented
  - Not Triggered
  - Triggered
- Patient ID (largest to smallest)

The header of the Hospice Review and Correct Report (Figure 4-6) presents the following for each selected measure:

- Provider ID
- CMS Certification Number (CCN)
- Hospice Name
- City
- State
- Requested Quarter End Date
- Report Release Date
- Report Run Date
- Data Calculation Date
- Report Version Number
The next section of the report identifies additional user-selected criteria with which the report was generated:

- Quality Measures
- Reporting Quarter
- Patients Without a Discharge Assessment
- Admission Record Data Correction Period as of Report Run Date
- Discharge Record Data Correction Period as of Report Run Date
- Measure Status

The *Facility-Level Data* section of the report details the results for the selected quality measures, which may include:

- Treatment Preferences (NQF #1641)
- Beliefs/Values (NQF# 1647)
- Pain Screening (NQF# 1634)
- Pain Assessment (NQF# 1637)
- Dyspnea Screening (NQF# 1639)
- Dyspnea Treatment (NQF# 1638)
- Bowel Regimen (NQF# 1617)
- Hospice Comprehensive Assessment (NQF# 3235)
- Hospice Visits when Death is Imminent, Measure 1
- Hospice Visits when Death is Imminent, Measure 2

The following information is provided for the selected measures:

- Hospice Item Set (HIS) Quality Measure Name

Table Legend:
- Dash (-): Data not available or not applicable
- X: Triggered
- b: Not Triggered
- e: Excluded from the QM denominator
- c: Admission date extracted from the discharge record because admission record is missing
- d: Measure not implemented based on patient’s admission and/or discharge date(s)

- Reporting Quarter: The quarter and calendar year for which the data were collected
- CMS ID: The measure identifier assigned by CMS
- Start Date: Beginning date of the reporting quarter
- End Date: Ending date of the reporting quarter
- Number of Discharged Hospice Stays that Triggered the Quality Measure
- Number of Discharged Hospice Stays Included in the Denominator
- Hospice Percent: Number of Discharged Hospice Stays that Triggered the Quality Measure divided by Number of Discharged Hospice Stays Included in the Denominator multiplied by 100.

**NOTE:** Corrections of the data for a reporting quarter made after the Data Correction Deadline will not affect QM results.

**NOTE:** The Hospice Review and Correct Report may contain protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.

Figure 4-6. Hospice Review and Correct Report – Hospice-Level ¹

<table>
<thead>
<tr>
<th>Reporting Quarter</th>
<th>CMS ID</th>
<th>Start Date</th>
<th>End Date</th>
<th>Number of Discharged Hospice Stays that Triggered the Quality Measure</th>
<th>Number of Discharged Hospice Stays Included in the Denominator</th>
<th>Hospice Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1 2020</td>
<td>H01-01</td>
<td>01/01/2020</td>
<td>03/31/2020</td>
<td>7</td>
<td>7</td>
<td>100.0%</td>
</tr>
<tr>
<td>Q4 2019</td>
<td>H01-01</td>
<td>04/01/2019</td>
<td>06/30/2019</td>
<td>6</td>
<td>6</td>
<td>100.0%</td>
</tr>
<tr>
<td>Q3 2019</td>
<td>H01-01</td>
<td>07/01/2019</td>
<td>09/30/2019</td>
<td>3</td>
<td>3</td>
<td>100.0%</td>
</tr>
<tr>
<td>Q2 2019</td>
<td>H01-01</td>
<td>10/01/2019</td>
<td>12/31/2019</td>
<td>6</td>
<td>6</td>
<td>100.0%</td>
</tr>
<tr>
<td>Cumulative</td>
<td>-</td>
<td>04/01/2019</td>
<td>03/31/2020</td>
<td>15</td>
<td>15</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

¹ Fictitious, sample data are depicted.

The report records are sorted by State Code, CCN, CMS Measure ID, Start Date (descending), and End Date.
The optional *Patient Stay-Level Data* section of the report (Figure 4-7) presents the following for each patient record:

- Reporting Quarter
- Patient Name
- Patient ID
- Admission Date
- Discharge Date
- Admission Record Data Correction Deadline
- Admission Record Data Correction Period as of Report Run Date
- Discharge Record Data Correction Deadline
- Discharge Record Data Correction Period as of Report Run Date
- Status

**Figure 4-7. Hospice Review and Correct Report – Patient-Stay Level Data**

1 Fictitious, sample data are depicted.

Patient records are sorted by Discharge Date, Admission Date, Lastname, Firstname, Status, and Patient ID according to the order selected at the time the report was created.
HOSPICE-LEVEL QUALITY MEASURE REPORT

The Hospice-Level Quality Measure Report provides hospice-level quality measure values for a select period. Hospice quality measure values are compiled from Hospice Item Set (HIS) data submitted to the National Submissions Database.

The CASPER Reports Submit criteria page (Figure 4-8) for the Hospice-Level Quality Measure Report presents State, Facility ID, Begin Date, and End Date criteria options.

Figure 4-8. Hospice-Level Quality Measure Report CASPER Reports Submit Page

Begin Date and End Date values define the date range of the submitted measure items to select for the report. The default values are the beginning and ending dates of the 12-month period that ended approximately 6 weeks prior to the date on which the measure data were calculated.

NOTE: Only qualifying stays with a discharge date or, in the absence of a discharge record, an admission date within the Begin Date and End Date period are included in the data calculations to display on the report.

If you choose to enter a different End Date value, it must be a date prior to the end of the month that is approximately 6 weeks before the most recent date on which the measure data were calculated.

NOTE: The most recent date on which the measure data were calculated is displayed in the Data was calculated on field.

If you choose to enter a different Begin Date value, it must be a date prior to or the same as the End Date.
The \textbf{Comparison Group Period} is a read-only field displaying the specified \textit{Begin Date} and \textit{End Date} values.

The Hospice-Level Quality Measure Report (Figure 4-9) presents the following:

- Facility ID
- CMS Certification Number (CCN)
- Hospice Name
- City/State
- Report Period: The \textit{Begin Date} and \textit{End Date} selected by the user.
- Data was calculated on: The date of the last calculation of the hospice QMs. QM data are calculated once a month; HIS records submitted after this date are not included in this report and will be included in the next monthly calculation.
- Comparison Group Period: The same date range as the Report Period. The statistics reported in the \textit{Comparison Group National Average} and \textit{Comparison Group National Percentile} columns are based upon QM calculations that are performed monthly for every hospice and in the nation.
- Report Run Date: The date that the report was requested.
- Report Version Number: The version of the report used to compile the displayed data.
- Table Legend:
  - N/A: Not Available – no data available for the hospice for the measure.
  - Dash (-): A dash represents a value that could not be computed – a denominator value of zero results in a measure value that cannot be computed.
- Measure Name (NQF ID): The short name of the quality measure
  - Treatment Preferences (NQF #1641)
  - Beliefs/Values (NQF #1647)
  - Pain Screening (NQF #1634)
  - Pain Assessment (NQF #1637)
  - Dyspnea Screening (NQF #1639)
  - Dyspnea Treatment (NQF #1638)
  - Bowel Regimen (NQF #1617)
  - Hospice Comprehensive Assessment (NQF #3235)
  - Hospice Visits when Death is Imminent, Measure 1
  - Hospice Visits when Death is Imminent, Measure 2

\textbf{NOTE:} The earliest date for which measure data are available is 07/01/2014. The \textit{Begin Date} cannot be prior to this date.
- **CMS Measure ID:** The numeric identifier of the quality measure.
- **Numerator:** The number of patient stays in the Hospice that triggered the measure during the report period. N/A indicates no data exists for this measure for the hospice.
- **Denominator:** The total number of patient stays in the Hospice that did not meet the exclusion criteria during the report period. N/A indicates no data exists for this measure for the hospice.
- **Hospice Observed Percent:** The percentage of patient stays in the hospice that triggered the measure. This value is derived by dividing the numerator value by the denominator value multiplied by 100. If the hospice’s denominator for a measure is zero, a dash (-) displays. N/A indicates no data exists for this measure for the hospice.
- **Comparison Group National Average:** The average for the hospice-level incidence of the measure occurrence for all hospices in the nation.
- **Comparison Group National Percentile:** The hospice’s national rank. For example, if the hospice’s national percentile value is 88, this means that 88% of the hospices in the nation had a QM score that was less than or equal to the hospice’s score. If the hospice’s denominator for a measure is zero, a dash (-) displays. N/A indicates no data exists for this measure for the hospice.

**NOTE:** The Hospice-Level Quality Measure report may contain protected privacy information that should not be released to the public. Any alteration to this report is strictly prohibited.
Figure 4-9. Hospice-Level Quality Measure Report *

* Fictitious, sample data are depicted.

The report records are presented in CMS Measure ID order.