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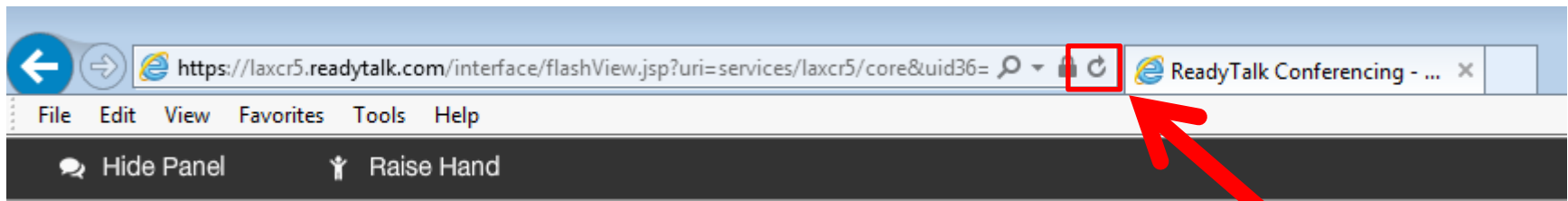


Troubleshooting Audio

- Audio from computer speakers breaking up?
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- Click the Refresh icon
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Click F5



F5 Key
Top Row of Keyboard

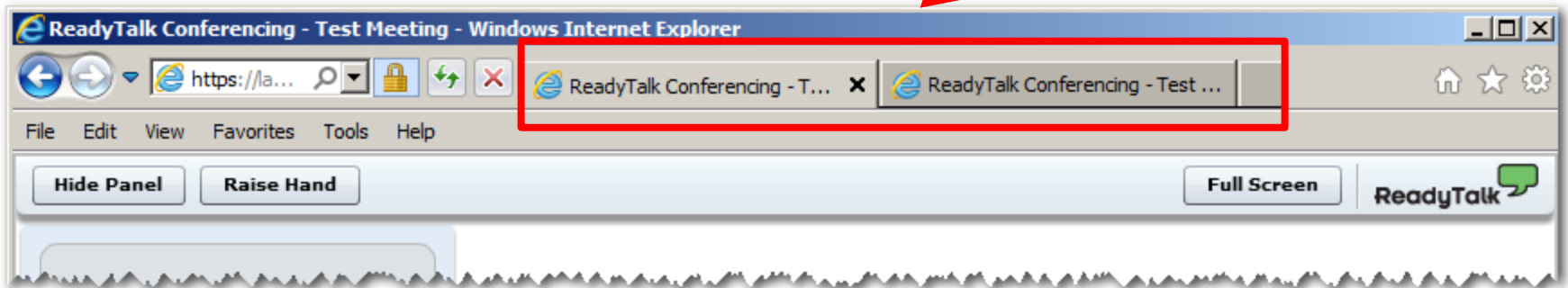


Location of Buttons

Refresh

Troubleshooting Echo

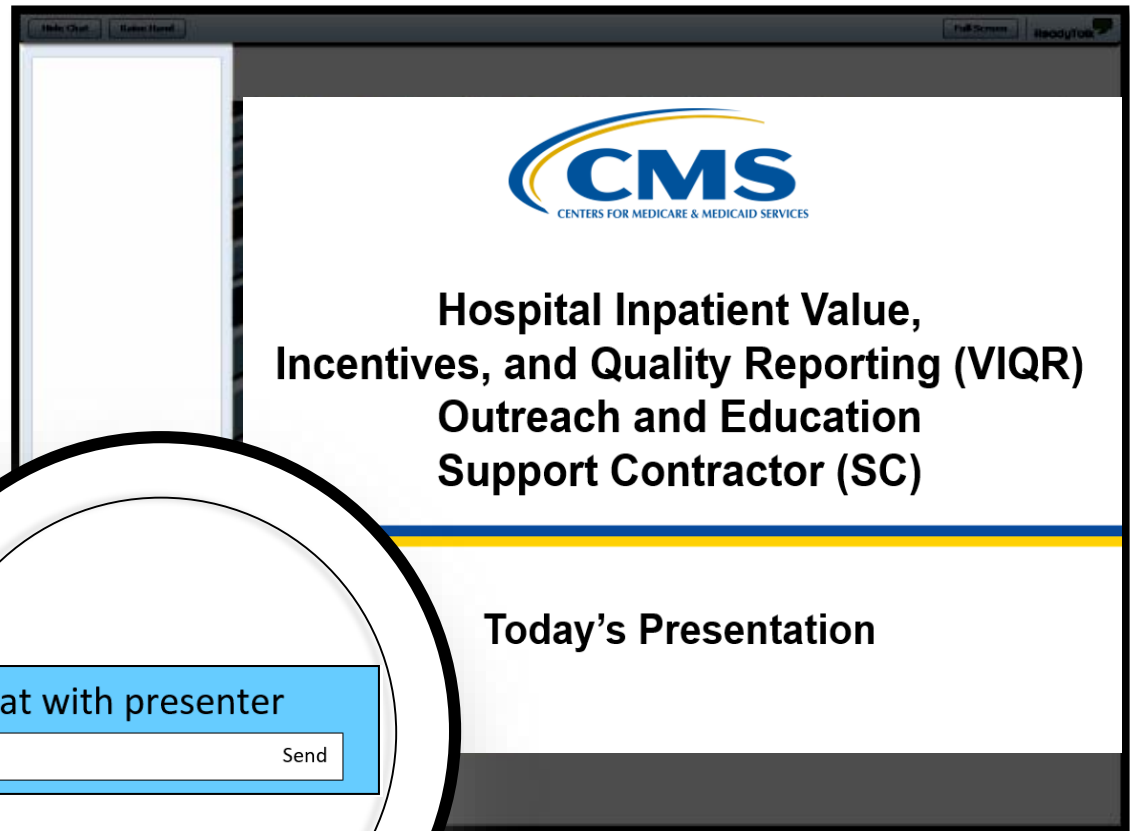
- Hear a bad echo on the call?
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Example of Two Browsers/Tabs Open in Same Event

Submitting Questions

Type questions in the “Chat with presenter” section, located in the bottom-left corner of your screen.



The image shows a screenshot of a presentation slide from the CMS (Centers for Medicare & Medicaid Services) website. The slide title is "Hospital Inpatient Value, Incentives, and Quality Reporting (VIQR) Outreach and Education Support Contractor (SC)". Below the title, it says "Today's Presentation". In the bottom-left corner, there is a blue button labeled "Chat with presenter" with a text input field and a "Send" button. A magnifying glass is positioned over this button, highlighting it. The CMS logo is visible at the top of the slide.



PCHQR Program Measure Update: Admissions and Emergency Department Visits for Patients Receiving Outpatient Chemotherapy (PCH-30 and PCH-31)

Speaker

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Moderator

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Inpatient Value, Incentives, and Quality Reporting Outreach and Education Support Contractor

June 26, 2019

Acronyms and Abbreviations

CAUTI	catheter-associated urinary tract infection	LTCH	long-term care hospital
CDI	<i>Clostridium difficile</i> Infection	MRSA	Methicillin-Resistant <i>Staphylococcus aureus</i>
CLABSI	central line-associated blood stream infection	NQF	National Quality Forum
CMS	Centers for Medicare & Medicaid Services	OCM	Oncology Care Measures
DACA	Data Accuracy and Completeness Acknowledgement	OP	outpatient
EBRT	external beam radiation therapy	PCH	PPS-Exempt Cancer Hospital
ED	emergency department	PCHQR	PPS-Exempt Cancer Hospital Quality Reporting
FFS	fee for service	PPS	prospective payment system
FSR	Facility-Specific Report	Q&A	questions and answers
FY	Fiscal Year	RSAR	Risk-Standardized Admission Rate
HAI	healthcare-associated infection	RSEDR	Risk-Standardized ED Visit Rate
IPPS	Inpatient Prospective Payment System	SSI	Surgical Site Infection

Purpose

This presentation will review the refinements made to the measure specifications for PCH-30 and PCH-31 for the April 2019 measure calculations. We will also review measure calculation, risk standardization, and ways to interpret measure results for the April 2019 Facility-Specific Reports (FSRs).

Objectives

Upon completion of this program, participants will be able to:

- Identify pertinent refinements made to the measure specifications.
- Understand the measure results provided in the FSRs.
- Locate PCH-30 and PCH-31 tools and resources on *QualityNet* website.

Overview of Presentation

- Summary of the Admissions and Emergency Department Visits for Patients Receiving Outpatient Chemotherapy measure (chemotherapy measure)
- Summary of measure refinements made for April 2019 measure calculation
- Measure specification, calculation, and risk standardization
- Confidential reporting of the measure via FSRs
- Interpreting measure results
- Questions related to the measure calculation and confidential reporting

Measure Background

The Admissions and ED Visits for Patients Receiving Outpatient Chemotherapy measure:

- Was adopted in the [Fiscal Year \(FY\) 2017 IPPS/LTCH PPS Final Rule](#) (81 FR 57184 through 57191).
- Underwent national confidential dry run in 2017.
- Became effective for the FY 2019 program and subsequent years and confidentially reported in October 2018.
 - The measure is confidentially reported to facilities on an annual basis.
- Recommended for endorsement by National Quality Forum (NQF) Cancer Committee in February 2019.

Measure Background (continued)

The chemotherapy measure (PCH-30 and PCH-31):

- Is a risk-standardized outcome measure for patients 18 years or older who are receiving PCH-based outpatient chemotherapy treatment for all cancer types, except for leukemia.
- Utilizes one year of Medicare FFS Part A and B administrative claims data.
- Requires that the qualifying diagnosis on the admission or ED visit claim be the primary diagnosis or a secondary diagnosis accompanied by a primary diagnosis of cancer.
- Has a 30-day window after PCH outpatient chemotherapy treatment encounters for identifying events.
- Identifies outcomes separately for the inpatient and ED measures.
 - If a patient experiences both outcomes during the performance period, the outcome is counted toward the inpatient admission outcome.

Measure Background (continued)

The Admissions and ED Visits for Patients Receiving Outpatient Chemotherapy measure:

- Aims to assess care provided to cancer patients and encourage quality improvement efforts.
- Reduces the number of unplanned inpatient admissions and ED visits among cancer patients receiving chemotherapy in a PPS-Exempt Cancer Hospital (PCH) outpatient setting.
- Addresses two National Quality Strategy priorities:
 - Promoting effective communication and coordination of care
 - Promoting the most effective prevention and treatment practices for the leading causes of mortality

Chemotherapy Measure (PCH-30 and PCH-31)

- The goal of the chemotherapy measure is to improve the quality of care delivered to patients undergoing chemotherapy in a hospital outpatient setting.
- CMS confidentially reported results for the chemotherapy measure to facilities in **April 2019**.
 - CMS calculated the measure using Medicare claims data for chemotherapy treatments performed from **July 1, 2017–June 30, 2018**.
- All facilities currently in the PCHQR Program with patients who received qualifying chemotherapy treatments are included in the measure.

Summary of Measure Refinements

1. Addition of a cohort exclusion for patients receiving chemotherapy for non-cancer treatment
2. Exclusion of patients with leukemia in remission
3. Removal of admissions for procedures and diagnoses considered “always planned” from the measure outcome
4. Addition of risk model variable that assesses whether or not a patient had concurrent radiotherapy and chemotherapy
5. Minor refinements to measure numerator and denominator code set

Measure Specification 1

Measure Inclusion Criteria

- Medicare FFS patients age 18 or older at the start of the performance period
- Patients with a diagnosis of cancer during the performance period
- Patients who receive outpatient chemotherapy treatments at hospital outpatient departments

Measure Specification 2

Measure Exclusion Criteria

- Patients with a diagnosis of leukemia at any time during the performance period
- Patients who were not enrolled in 12 months of continuous in Medicare FFS Parts A and B prior to any chemotherapy treatment during performance period
- Patients who were not enrolled in Medicare FFS Parts A and B for the 30 days following any chemotherapy treatment
- **Patients who received chemotherapy to treat a qualifying autoimmune condition (such as autoimmune diseases), rather than to treat cancer**

Measure Calculation

Measure outcome

- **Inpatient admission:** One or more inpatient hospital admission for anemia, dehydration, diarrhea, emesis, fever, nausea, neutropenia, pain, pneumonia, or sepsis within 30 days of chemotherapy treatment
- **ED visit:** One or more ED visits for any of the same 10 diagnoses within 30 days of chemotherapy treatment, and no qualifying inpatient admissions

Risk-adjustment models

- **Inpatient admission:** Adjusts for **21 patient-level variables** related to age, exposure, comorbidities, and cancer diagnosis categories (see appendix)
- **ED visit:** Adjusts for **16 patient-level variables** related to age, exposure, comorbidities, and cancer diagnosis categories (see appendix)

Rate calculated

- **Inpatient admission:** Risk-standardized admission rate (RSAR)
- **ED visit:** Risk-standardized ED visit rate (RSEDR)

Risk-Standardization

Equation for risk-standardized hospital visit rate calculation:

$$\text{Rate} = \frac{\text{Predicted Outcomes}}{\text{Expected Outcomes}} \times \text{National Observed Rate}^*$$

*Based on performance at 11 PCHs only

The best source of information on the risk-adjustment model is the methodology technical report posted at www.QualityNet.org > PPS-Exempt Cancer Hospitals > Measures > Chemotherapy Measure > Measure Methodology.

Facility-Specific Reports (FSRs)

- FSRs allow facilities to review measure results and patient data.
- In **April 2019** CMS provided facilities with FSRs based on chemotherapy treatments performed **July 1, 2017–June 30, 2018**.
- FSRs include the following:
 - Measure performance results
 - National results (based on the performance at 11 PCHs only)
 - Detailed patient-level data used to calculate measure results
 - Summary of each facility's patient mix

Interpreting Measure Results

CMS categorizes each facility's performance separately for the RSAR and RSEDR by comparing each facility's 95% interval estimate with the national observed hospital visit rate among PCHs.



Interpreting Measure Results

(continued)

CMS assigns the performance categories as follows:

- **“Worse than national rate”**

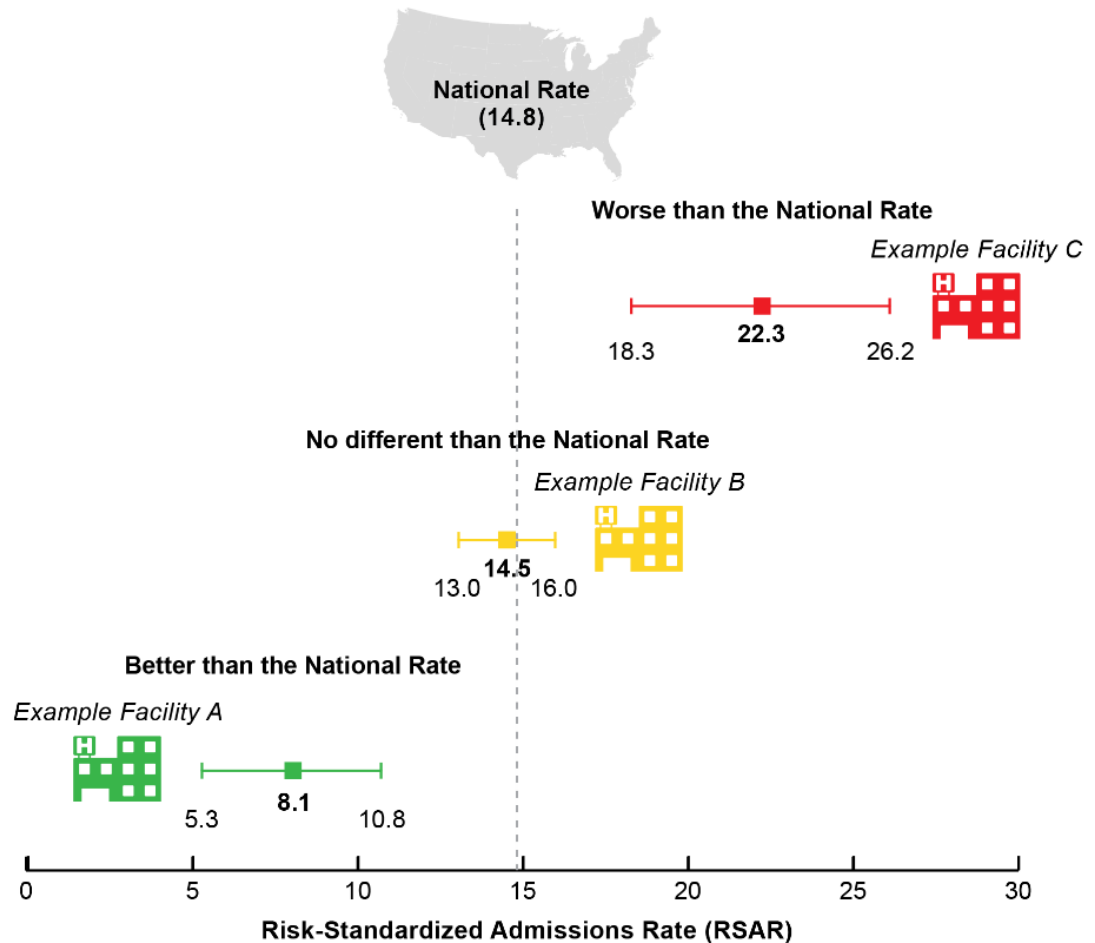
The entire 95% interval estimate of the facility’s rate is higher than the national observed hospital visit rate.

- **“No different from the national rate”**

The 95% interval estimate of the facility’s rate includes the national observed hospital visit rate.

- **“Better than national rate”**

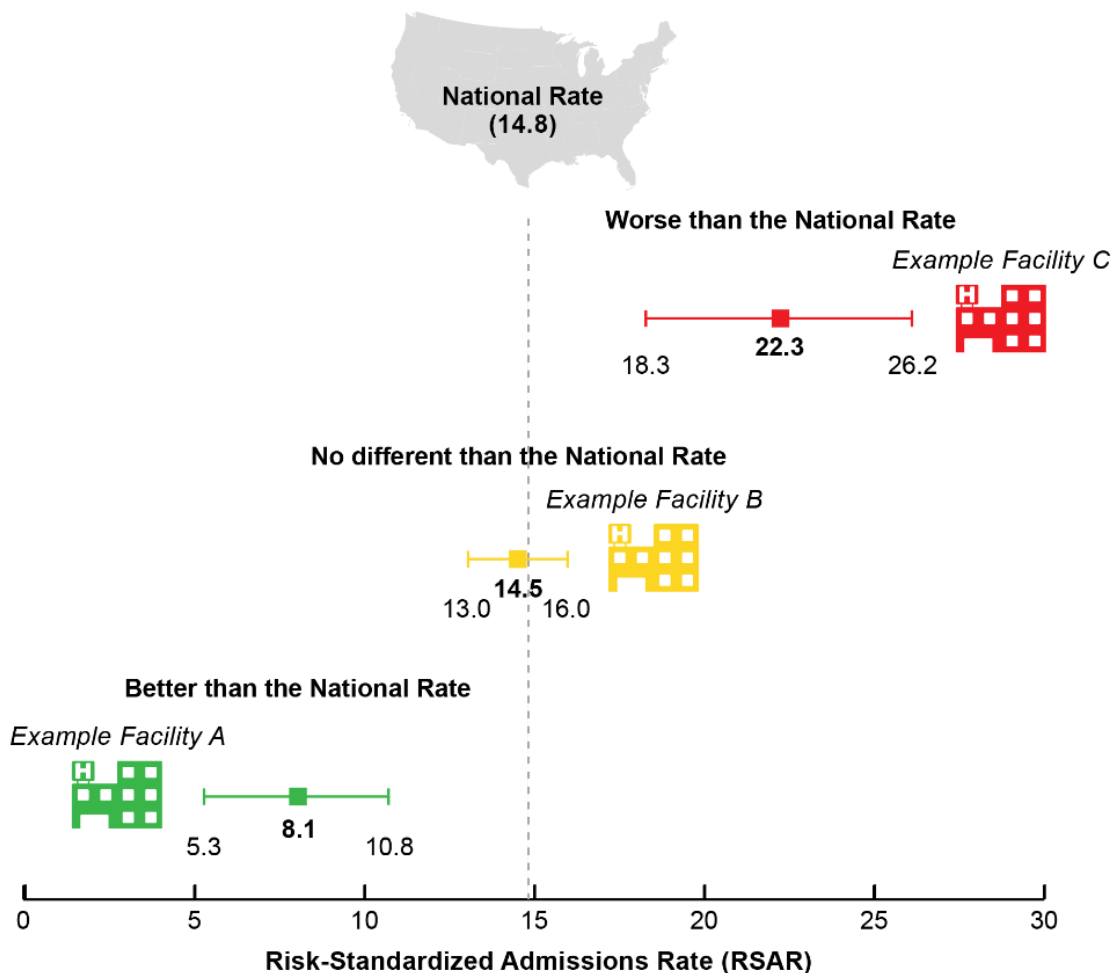
The entire 95% interval estimate of the facility’s rate is lower than the national observed hospital visit rate.



Interpreting Measure Results

(continued)

Although CMS provides information to facilities on performance categories, the measure results provided in the April 2019 FSRs will not be publicly reported.



Resources

Additional resources on the chemotherapy measure, including a measure fact sheet, frequently asked questions document, measure methodology information, and an FSR User Guide can be found on the Chemotherapy Measure PCHQR Program *QualityNet* page:

www.QualityNet.org > PPS-Exempt Cancer Hospitals > Measures > Chemotherapy Measure > Measure Methodology

Please direct questions about the measure to the *QualityNet* Questions and Answers (Q&A) tool here:

<https://cms-ip.custhelp.com>

PCHQR Program Measure Update:
Admissions and Emergency Department Visits for Patients
Receiving Outpatient Chemotherapy (PCH-30 and PCH-31)

Key Dates and Reminders

Important Upcoming Dates

- **Upcoming Outreach and Education Events***
 - July 25, 2019
- **Upcoming Data Submissions**
 - July 3, 2019
 - Q1 2019 HCAHPS Survey Data
 - August 15, 2019
 - Q1 2019 HAI data
 - ❖ CAUTI, CLABSI, SSI, MRSA, CDI
 - Calendar Year 2018 OCM and EBRT data
 - September 3, 2019
 - FY 2020 DACA

*Dates are tentative and subject to change.

Hospital Compare Key Dates

July 2019

- Contains:
 - Q4 2016 through Q3 2017 CST hormone data
 - Q4 2017 through Q3 2018 HCAHPS Survey data

October 2019

- Contains:
 - Q1 2017 through Q4 2017 CST hormone data
 - Q1 2018 through Q4 2018 HCAHPS Survey data
 - Q1 2018 through Q4 2018 HAI data*
 - ❖ CDI, MRSA, SSI colon and abdominal hysterectomy
 - Q4 2018 through Q1 2019 HCP data*

*Currently proposed for public display on *Hospital Compare* in the FY 2020 Inpatient Prospective Payment System/Long-Term Care Hospital Prospective Payment System (IPPS/LTCH PPS) Proposed Rule

Accessing the *QualityNet* Questions and Answers Tool

[QualityNet Q&A Tool](#)

The screenshot displays the QualityNet website interface. At the top left is the QualityNet logo. To its right is a search bar and a login link: "Log in to QualityNet Secure Portal (formerly MyQualityNet) Log In". Below the logo is a navigation bar with tabs for "Home", "My QualityNet", and "Help". Underneath are dropdown menus for various facility types: "Hospitals - Inpatient", "Hospitals - Outpatient", "Physician Offices", "Ambulatory Surgical Centers", "PPS-Exempt Cancer Hospitals", "ESRD Facilities", "Inpatient Psychiatric Facilities", and "Quality Improvement".

The main content area is divided into several sections:

- QualityNet Registration:** A list of links for different facility types: Hospitals - Inpatient, Hospitals - Outpatient, Physician Offices, ASCs, Cancer Hospitals, ESRD Facilities, Inpatient Psychiatric Facilities, and QIOs.
- Getting Started with QualityNet:** A list of links: Registration, Sign-In Instructions, Security Statement, Password Rules, and QualityNet System Security Policy, PDF.
- Join ListServes:** A link to "Sign up for Notifications and Discussions."
- QualityNet News:** A section with a "More News >" link. It features a news article titled "CMS releases December 2017 Hospital Compare preview reports". The article text states: "The Centers for Medicare & Medicaid Services (CMS) is making the December 2017 Hospital Compare preview reports available on QualityNet on October 2, 2017. The preview reports are for hospitals and facilities participating in the Inpatient Quality Reporting (IQR), Outpatient Quality Reporting (OQR), Inpatient Psychiatric Facility Quality Reporting (IPFQR) and PPS-Exempt Cancer Hospital Quality Reporting (PCHQR) Programs. The Hospital Compare preview reports will be available from **October 2 through October 31**. Hospitals are encouraged to access and download reports early in the preview period in order to have time for a thorough review. The preview reports are only available during the preview period." Below the article is a "Full Article >" link and a "Headlines" section with several links, including "CMS grants exceptions for Quality Program participants in FEMA disaster areas in Puerto Rico and U.S. Virgin Islands affected by Hurricane Maria" and "CMS will not update Hospital Compare Star Ratings Data in October 2017".
- Log in to QualityNet Secure Portal:** A section with a "Login" link and a list of resources: "Download Symantec ID (required for login)", "Portal Resources", and "Secure File Transfer Resources".
- Questions & Answers:** A section with a list of links for different facility types: Hospitals - Inpatient, Hospitals - Outpatient, Ambulatory Surgical Centers, Inpatient Psychiatric Facilities, and "PPS-Exempt Cancer Hospitals" (highlighted with a red box). Below this list is a "Note: First-time registration required".
- Downloads:** A section with a "Downloads" link.

Selecting a Program Topic

The screenshot shows the QualityNet website interface. At the top left is the QualityNet logo. To the right are links for 'Log In' and 'Sign Up'. Below the logo is a navigation bar with buttons for 'Home', 'Find an Answer', 'Ask a Question', and 'My Stuff'. The main content area is titled 'Hospital Inpatient Questions and Answers'. Underneath, there is a section titled 'Select a Hospital Inpatient Quality Reporting Program Topic Below' which lists several program topics. The 'PPS-Exempt Cancer Hospital Quality Reporting (PCHQR) Program' is highlighted with a red rectangular box. To the right of this list is a 'Contact Us' sidebar containing 'Ask a Question' and 'Give Feedback' options.

QualityNet

Log In | Sign Up

Home Find an Answer Ask a Question My Stuff

Hospital Inpatient Questions and Answers

Select a Hospital Inpatient Quality Reporting Program Topic Below

- Hospital-Acquired Condition (HAC) Reduction Program
- Deficit Reduction Act (DRA) Hospital-Acquired Condition (HAC) Reporting
- Hospital Inpatient Measures and Data Element Abstraction
- Hospital Inpatient Quality Reporting (IQR) Program
- Hospital Readmissions Reduction Program (HRRP)
- Inpatient Psychiatric Facility Quality Reporting (IPFQR) Program
- PPS-Exempt Cancer Hospital Quality Reporting (PCHQR) Program**
- Public Reporting
- Star Ratings
- Validation

Contact Us

- Ask a Question**
Submit a question to our support team.
- Give Feedback**
How can we make this site more useful for you?

Selecting an Answer Category

QualityNet

Log In | Sign Up

Home Find an Answer Ask a Question My Stuff

Hospital Inpatient Questions and Answers

Advanced Search

Find the answer to your question

Search

PPS-Exempt Cancer Hospital Quality Reporting (PCHQR) Program

Select an Answer Category

DACA	Extraordinary Circumstances Exemption
Healthcare-Associated Infection Measures	HAI Measure Waiver
Cancer Measures	PCHQR Program Requirements
General	QualityNet System Registration
PCH-30/31: Admissions and ED Visits for Patients	Notice of Participation
Receiving OP Chemotherapy	Data Accuracy and Completeness
	HAI Waiver

Find an Answer

Search

Contact Us

Ask a Question
Submit a question to our support team.

Give Feedback
How can we make this site more useful for you?

PCHQR Program Measure Update:
Admissions and Emergency Department Visits for Patients
Receiving Outpatient Chemotherapy (PCH-30 and PCH-31)

Questions

PCHQR Program Measure Update:
Admissions and Emergency Department Visits for Patients
Receiving Outpatient Chemotherapy (PCH-30 and PCH-31)

Closing Remarks

Appendix: Risk Adjustment Models

Inpatient Admissions Model Risk Factors

Age (years above 18, continuous)	Breast cancer
Gender (male)	Digestive cancer
Number of HOPD chemotherapy treatments during period	Respiratory cancer
Respiratory disorders (CC 110-113)	Lymphoma
Renal disease (CC 132; 134-140)	Other cancer
Diabetes (CC 17-20)	Prostate cancer
Other injuries (CC 174)	Secondary cancer—lymph nodes
Metabolic disorder (CC 21–26)	Secondary cancer—solid tumor
Gastrointestinal disorder (CC 27-32; 34; 36-38)	Cardiovascular disease (CC 82-109)
Psychiatric disorder (CC 50-69)	Concurrent Radiotherapy
Neurological conditions (CC 70-81)	

Appendix: Risk Adjustment Models

ED Visits Model Risk Factors

Age (years above 18, continuous)	Breast cancer
Gender (male)	Digestive cancer
Number of HOPD chemotherapy treatments during period	Respiratory cancer
Respiratory disorders (CC 110-113)	Other cancer
Other injuries (CC 174)	Secondary cancer–lymph nodes
Gastrointestinal disorder (CC 27-32; 34; 36-38)	Secondary cancer–solid tumor
Psychiatric disorder (CC 50-69)	Concurrent Radiotherapy
Neurological conditions (CC 70-81)	Cardiovascular disease (CC 82-109)

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