### Welcome!

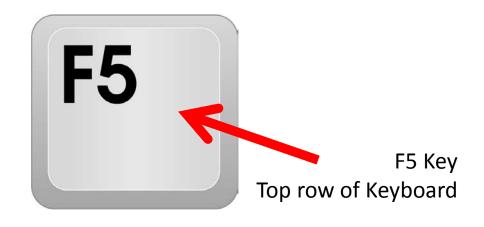
- Audio for this event is available via ReadyTalk<sup>®</sup> Internet Streaming.
- No telephone line is required.
- Computer speakers or headphones are necessary to listen to streaming audio.
- Limited dial-in lines are available.
   Please send a chat message if needed.
- This event is being recorded.

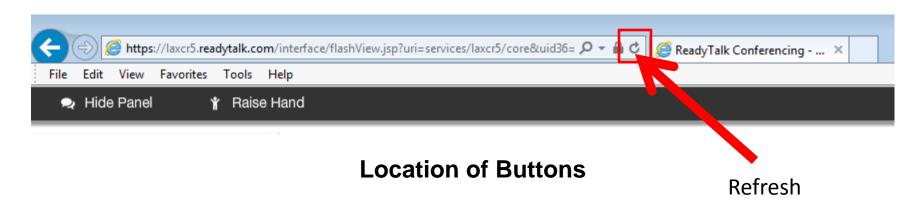


## **Troubleshooting Audio**

Audio from computer speakers breaking up? Audio suddenly stop?

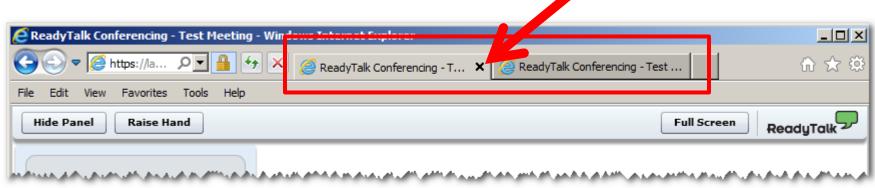
Click <u>Refresh</u> icon –
 or Click F5





## **Troubleshooting Echo**

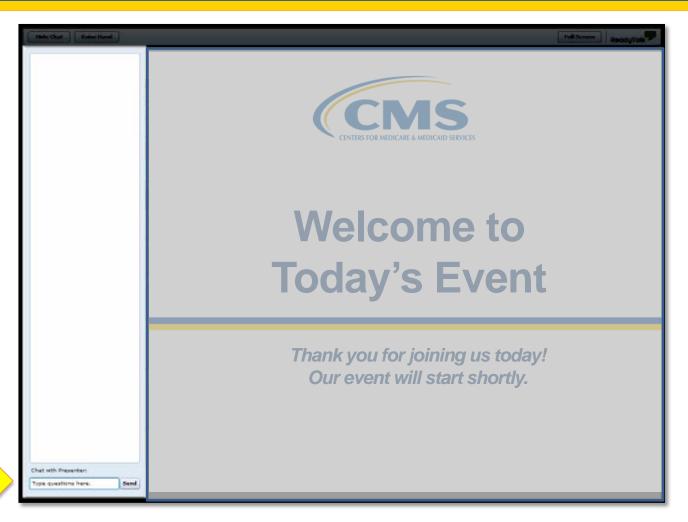
- Hear a bad echo on the call?
- Echo is caused by multiple browsers/tabs open to a single event – multiple audio feeds.
- Close all but one browser/tab and the echo will clear up.



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.





# **Updates to the Oncology Care Measures (OCMs) and NQF #1822**

#### Tom Ross, MS

PPS-Exempt Cancer Hospital Quality Reporting (PCHQR) Program Lead, Hospital Inpatient Values, Incentives, and Quality Reporting (VIQR) Outreach and Education Support Contractor (SC)

#### Henrietta Hight, BA, BSN, RN

Project Coordinator, Hospital Inpatient VIQR Outreach and Education SC

**April 28, 2016** 

## **Acronyms and Abbreviations**

ADCC	Alliance of Dedicated Cancer Centers	ICD	International Classification of Diseases
ACA	Affordable Care Act	IPF	Inpatient Psychiatric Facility
AHRQ	Agency for Healthcare Research and Quality	IPPS	Inpatient Prospective Payment System
AMA	American Medical Association	LabID	Laboratory-Identified
ANA	American Nurses Association	LTCH	Long-Term Care Hospital
CAUTI	Catheter-Associated Urinary Tract Infections	MAP	Measure Application Partnership
CCN	CMS Certification Number	MIF	Measure Information Form
CDI	Clostridium difficile Infection	MUC	Measures Under Consideration
CE	Continuing Education	N/A	Not Available
CLABSI	Central Line-Associated Bloodstream Infection	NHSN	National Healthcare Safety Network
CMS	Centers for Medicare & Medicaid Services	NQF	National Quality Forum
CPT	Current Procedural Terminology	OCM	Oncology Care Measure
CST	Cancer-Specific Treatment	OQR	Outpatient Quality Reporting
CY	Calendar Year	PCH	PPS-Exempt Cancer Hospital
DACA	Data Accuracy and Completeness	PCHQR	PPS-Exempt Cancer Hospital Quality Reporting
	Acknowledgement	PQRS	Physician Quality Re[porting System
EBRT	External Beam Radiotherapy	PR	Public Reporting
FY	Fiscal Year	Q	Quarter
Fxns	Fractions	SBRT	Stereotactic Body Radiation Therapy
Gy	Gray	SC	Support Contractor
HAI	Healthcare-Associated Infection	SRS	Stereotactic Radiosurgery
HCAHPS	Hospital Consumer Assessment of Healthcare	SSI	Surgical Site Infection
НСР	Providers and Systems Survey Healthcare Personnel	TEP	Technical Expert Panel
HHS	Health and Human Services	TBD	To be determined
HQR		TJC	The Joint Commission
וועוז	Hospital Quality Reporting	VIQR	Value, Incentives, and Quality Reporting

### **Purpose**

This presentation will provide a detailed review of the new measure specifications, algorithms, and data collection tools for the OCM and NQF #1822 measures utilized in the PCHQR Program.

## **Objectives**

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

- Summarize the rationale for the updates to the materials discussed
- Locate and appropriately apply the tools to their patient populations
- Use the tools to accurately and efficiently abstract and report the data for the OCMs and NQF #1822

4/28/2016 8

### Structure of OCM and EBRT Tools

Each of the six metrics has the following four items associated with them for 2016.

- Measure Information Form
- Clean Algorithm
- Population and Sampling Algorithm
- Paper Data Abstraction Tool

4/28/2016 9

### **Measure Information Form**

- MIFs are derived from NQF, PQRS, CMS, and measure stewards
- MIFs Contain:
  - Introductory information
  - Denominator and numerator definitions (ICD-10 codes, CPT<sup>®</sup> codes, and clinical abstraction parameters)
  - Rationale
  - Clinical Recommendation Statements

## MIF (NQF #0382)

### PPS-Exempt Cancer Hospital Quality Reporting Program Measure Information Form<sup>1</sup>

**Measure Name:** Radiation Dose Limits to Normal Tissues

Measure ID#: NQF 0382, PCH-14

**NQF Portfolio(s):** Oncology Metrics, Radiation Oncology

National Quality Strategy Domain: Patient Safety

**Type of Measure:** Process

**Improvement Noted As:** Higher score indicates better quality.

Measure Steward: American Society for Therapeutic Radiology and Oncology (ASTRO)

#### **DESCRIPTION:**

Percentage of patients, regardless of age, with a diagnosis of pancreatic or lung cancer receiving three dimensional (3D) conformal radiation therapy who had documentation in medical record that radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues.

## MIF (NQF #0382)

#### **DENOMINATOR:**

All patients, regardless of age, with a diagnosis of pancreatic or lung cancer receiving 3D conformal radiation therapy.

#### **Denominator Criteria (Eligible Cases):**

**Diagnosis for pancreatic or lung cancer (ICD-10-CM):** C25.0, C25.1, C25.2, C25.3, C25.4, C25.7, C25.8, C25.9, C34.00, C34.01, C34.02, C34.10, C34.11, C34.12, C34.2, C34.30, C34.31, C34.32, C34.80, C34.81, C34.82, C34.90, C34.91, C34.92

#### AND NOT (exclude patients with metastatic disease)

**Diagnosis for metastatic cancer (ICD-10-CM):** C77.0, C77.1, C77.2, C77.3, C77.4, C77.5, C77.8, C77.9, C78.00, C78.01, C78.02, C78.1, C78.2, C78.30, C78.39, C78.4, C78.5, C78.6, C78.7, C78.80, C78.89, C79.00, C79.01, C79.02, C79.10, C79.11, C79.19, C79.2, C79.31, C79.32, C79.40, C79.49, C79.51, C79.52, C79.60, C79.61, C79.62, C79.70, C79.71, C79.72, C79.81, C79.82, C79.89, C79.9

#### <u>AND</u>

Patient encounter during the reporting period, Current Procedural Terminology, CPT®: 77295

## Example MIF (NQF #0382)

#### **NUMERATOR:**

Patients who had documentation in medical record that radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues.

### Numerator Quality-Data Coding Options for Reporting Satisfactorily: Radiation Dose Limits to Normal Tissues Established

Performance Met: CPT II 0520F: Radiation dose limits to normal tissues established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissue/organ

#### <u>OR</u>

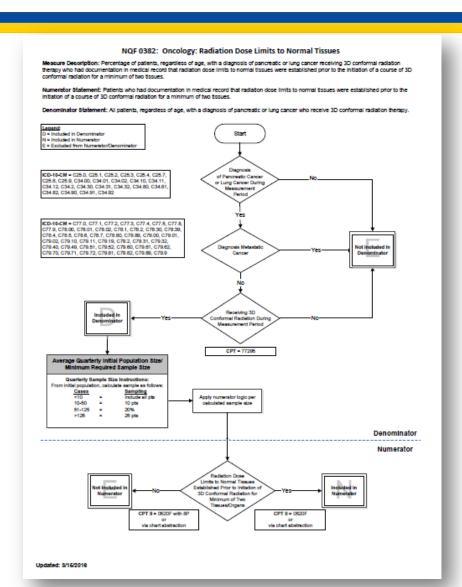
### Radiation Dose Limits to Normal Tissues not Established, Reason not Otherwise Specified

Append a reporting modifier (8P) to CPT Category II code 0520F to report circumstances when the action described in the numerator is not performed and the reason is not otherwise specified.

Performance Not Met: 0520F with 8P: Radiation dose limits to normal tissues not established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissue/organ, reason not otherwise specified

If CPT II codes are not used or available, chart abstraction may be used to determine if radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues/organs.

## Clean Algorithm (NQF #0382)



## Clean Algorithm (NQF #0382)

### Description, Numerator and Denominator

#### NQF 0382: Oncology: Radiation Dose Limits to Normal Tissues

**Measure Description**: Percentage of patients, regardless of age, with a diagnosis of pancreatic or lung cancer receiving 3D conformal radiation therapy who had documentation in medical record that radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues.

**Numerator Statement:** Patients who had documentation in medical record that radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues.

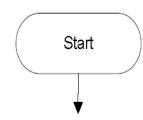
**Denominator Statement:** All patients, regardless of age, with a diagnosis of pancreatic or lung cancer who receive 3D conformal radiation therapy.

#### Legend:

D = Included in Denominator

N = Included in Numerator

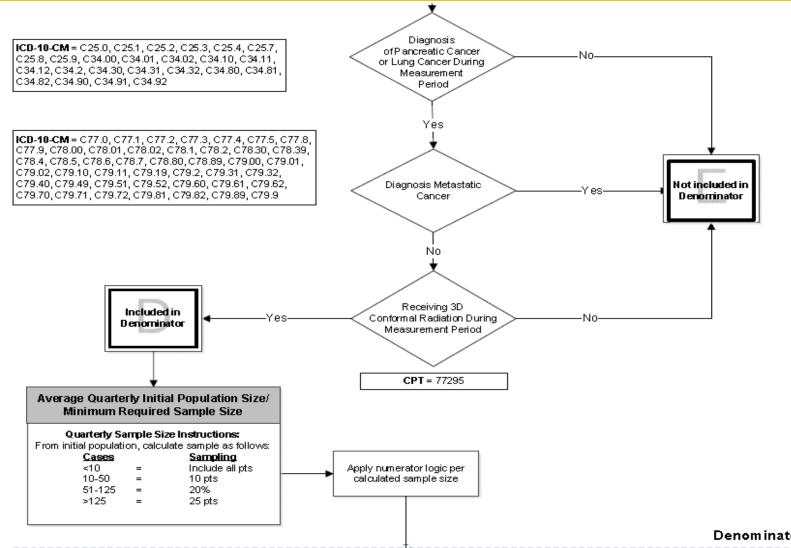
E = Excluded from Numerator/Denominator



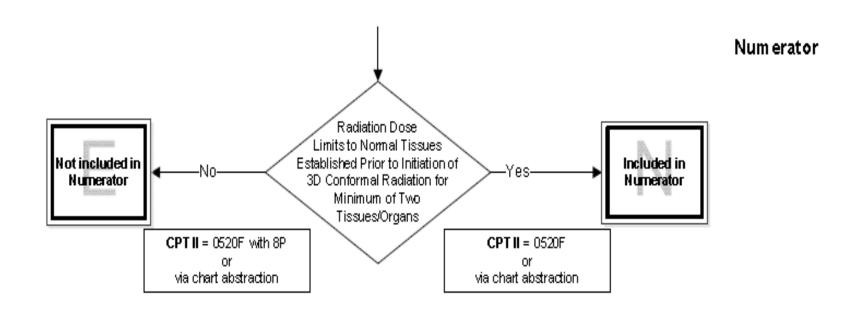
4/28/2016 15

## Clean Algorithm (NQF #0382)

#### Denominator

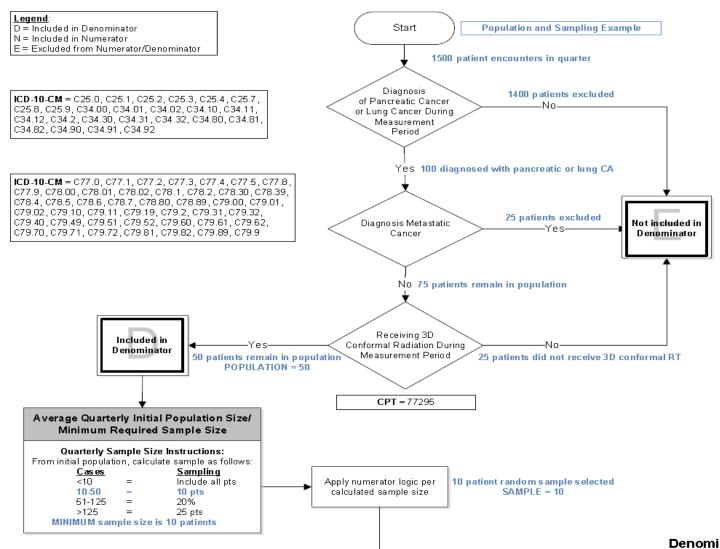


# Clean Algorithm (NQF #0382) – Numerator



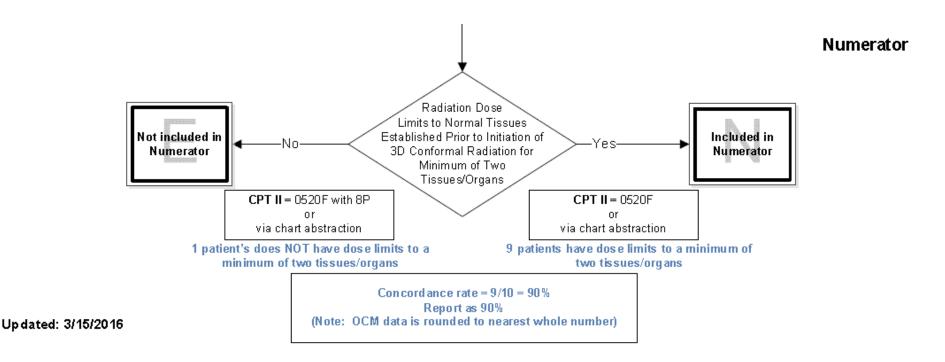
Updated: 3/15/2016

## Population and Sampling Algorithm - Denominator (NQF #0382)



18

# Population and Sampling Algorithm – Numerator (NQF #0382)



## Paper Tool (NQF #0382)

## Paper Tool Oncology: Radiation Dose Limits to Normal Tissues (NQF 0382, PCH - 14) Quarter 1 2016 through Quarter 4 2016

This paper abstraction tool is provided as an optional, informal mechanism to aid PPS-Exempt Cancer Hospitals (PCHs) in the collection of the measures for the CMS PCH Quality Reporting Program. The tool is designed to collect patient specific data; however, once abstracted, the data will need to be compiled and reported to CMS in aggregate quarters, along with the percentage. If there are any questions or concerns regarding the use of this paper abstraction tool, please contact the PCHQR Program Support Contractor.

Patient Identifier: _			
Treatment Date:			
Reporting Period:			

## Paper Tool (NQF #0382)

The information from each medical record will be used to determine the numerator and denominator in aggregate.

- Diagnosis Is there a diagnosis of pancreatic cancer or lung cancer during the measurement period? \_\_\_\_\_
  - a. If "Yes," proceed to Metastatic Cancer.
  - b. If "No," the case will be excluded. Stop abstracting. The case will not be included in the numerator or denominator count.
- 2. Metastatic Cancer Was the patient diagnosed with metastatic cancer? \_\_\_\_\_
  - a. If "Yes," the case will be excluded. Stop abstracting. The case will not be included in the numerator or denominator count.
  - b. If "No," proceed to 3D Conformal Radiation During Measurement Period.
- 3D Conformal Radiation During Measurement Period Did the patient receive 3D conformal radiation during the measurement period?
  - a. If "No," the case will be excluded. Stop abstracting. The case will not be included in the numerator or denominator.
  - b. If "Yes," proceed to Radiation Dose Limits.

4/28/2016 21

### Rationale: OCMs

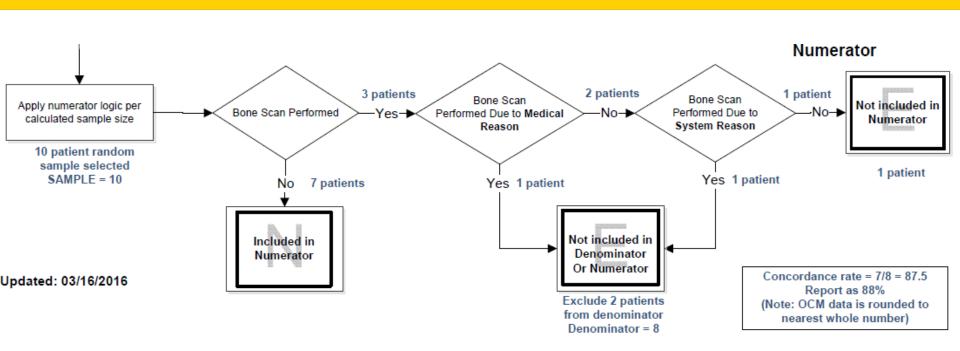
### The Oncology Care Measures include:

- NQF #0382: Radiation Dose Limits to Normal Tissues
- NQF #0383: Oncology: Plan of Care for Pain
- NQF #0384: Oncology: Pain Intensity Quantified
- NQF #0389: Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low-Risk Patients
- NQF #0390: Prostate Cancer: Adjuvant Hormonal Therapy for High Risk Patients

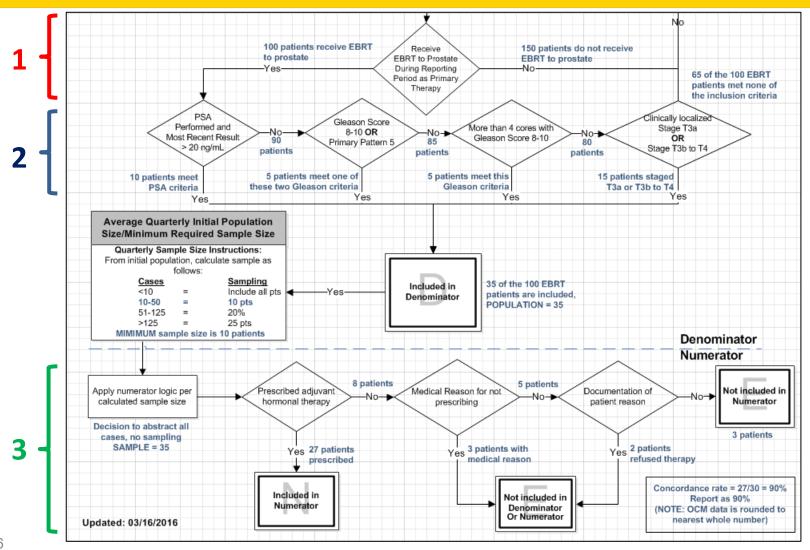
### Rationale: OCMs – What's New?

- NQF #0382
  - Does **not** include breast and rectal cancer diagnoses for Calendar Year 2016
- NQF #0383 and #0384
  - No substantive changes
  - Refer to September 24, 2015, PCHQR event for specifics:
     September 2015 PCHQR Event
- NQF #0389
  - Clarity and correction in post-sample exclusions and calculation of numerator and denominator
- NQF #0390
  - Inclusion of EBRT for primary therapy of prostate
  - Inclusion of high and very high risk of recurrence definitions
  - Prescribed/administered changed to prescribed
  - Clarity and correction in post-sample exclusions and calculation of numerator and denominator

## **New Algorithm for NQF #0389**



## New Algorithm for NQF #0390



### Rationale: EBRT

- There are known challenges for some of the PCHs in accessing physician billing data for current CPT codes.
- NQF was added to the Hospital OQR.
- The measure steward is revising both the guideline and the measure for submission of an update to NQF.
- The changes provided are considered nonsubstantive updates.
- Participants can refer to the February 25, 2016, PCHQR presentation for more details: <u>February</u> 2016 PCHQR Event.

4/28/2016 26

### Rationale: EBRT - What's New?

The following changes have occurred with the EBRT measure since its introduction into the PCHQR Program.

- Conversion from radiation therapy treatment <u>planning</u> codes to external beam radiation therapy <u>delivery</u> codes ensures:
  - More hospitals will have access to this data
  - Patients will receive at least one dose of EBRT

NOTE: This should not change your denominator, if previous abstraction was done correctly

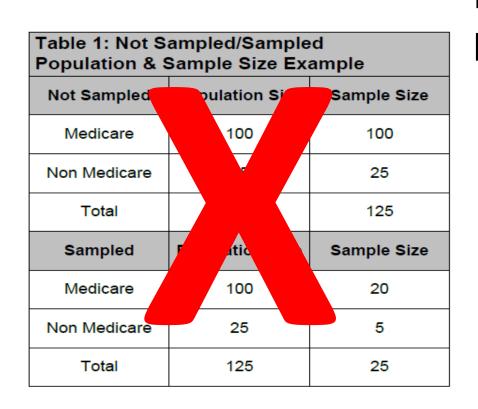
- Addition of denominator exclusions for:
  - SRS and SBRT
  - Patients who are part of a clinical protocol or registry study that involves the use of radiation therapy
- Provision of ICD-10 codes for spinal cord compression, cauda equina compression, and radicular pain exclusions to decrease data burden
- Definition and limitation of patient reason exclusions to:
  - Patient declines treatment
  - Economic, social, or religious reasons

## Location of Tools on QualityNet

The Tools are at <a href="www.qualitynet.org">www.qualitynet.org</a> under the PPS-Exempt Cancer Hospitals "Data Collection" tab.

Table 5: Clinical Effectiveness Measure						
NQF #	PCH #	Measure Name	Specifications Manual & Measure Information Forms	Data Collection Too	l Acceptable Method of Transmission	
1822	PCH- 25	External beam radiotherapy for bone metastases	2016 External beam radiotherapy for bone metastases specifications manual 2016 Radiotherapy algorithm (clean version) 2016 Radiotherapy algorithm (example version)	2016 Bone metastases paper abstraction tool	Secure file transfer via QualityNet Secure Portal	
			2014–2015 External beam radiotherapy for bone metastases specifications manual 2014–2015 Radiotherapy algorithm (clean version) 2014–2015 Radiotherapy algorithm (example version)	2014–2015 Bone metastases paper abstraction tool		

# OCM and EBRT: Sampling Strategy



## EBRT and OCM are "all-patient" data in order to:

- Ensure high quality care is delivered to Medicare beneficiaries in the PCH setting
- Provide CMS with the data needed to inform the public about the quality of care and outcomes in the PCH setting

# Sampling Methodology for EBRT and OCMs

Average Quarterly Initial Patient Population Size "N"	Minimum Required Sample Size "N"
>125	25
51–125	20% of Initial Population
10–50	10
<10	No Sampling: 100% of the Initial Patient Population

### **Population:**

- The first step for estimating a hospital's performance is defining the population. A population is generally defined as a collection of patients sharing a common set of universally measured characteristics, such as an ICD-10 principal diagnosis or procedure code.
- An "Initial Patient Population" refers to all patients (Medicare and non-Medicare) who share a common set of specified, administratively derived data elements
- Cases identified as being in the Initial Patient Population for the measure are eligible to be sampled.

### Sampling:

- Sampling is a process of selecting a representative part of a population in order to estimate the hospital's performance, without collecting data for its entire population.
- A fairly large number of sample cases are needed to achieve a representative sample of the population.

- Statistically valid sample data is obtained by:
  - carefully determining sample size
  - randomly selecting sample cases in such a way that the individual cases in the population have an equal chance of being selected
- The sample-based performance measure data can be meaningful and useful only when the sample data truly represent the whole population.
- Hospitals are NOT required to sample their data.
- A hospital may choose to use a larger sample size than the required minimum.

# Population and Sampling – Approaches

**Simple random sampling** – selecting a sample size (*n*) from a population of size (*N*) in such a way that every case has the same chance of being selected.

### **Example:**

Group of 25 employees chosen out of a hat from a company of 250 employees.

- The population is all 250 employees.
- The sample of 25 is random because each employee has an equal chance of being chosen.

4/28/2016 34

# Population and Sampling – Approaches

**Systematic random sampling** – Where *k* is less than or equal to *N/n*, select every *k*<sup>th</sup> record from a population of size *N* in such a way that a sample size of *n* is obtained. The first sample record (i.e., the starting point) must be randomly selected before taking every *k*<sup>th</sup> record. This requires selecting samples based on a system of intervals in a numbered population.

#### This is a two-step process:

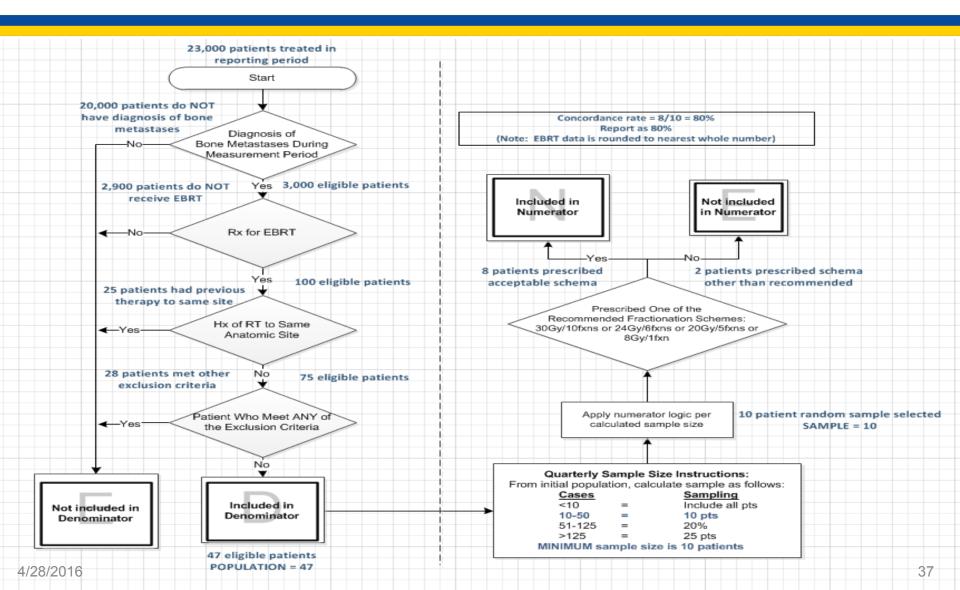
- 1. Select randomly the starting point by choosing a number between one and *k*, using a table of random numbers or a computer-generated random number.
- 2. Select every  $k^{th}$  record thereafter until the selection of the sample size is completed.

### Systematic random sampling

**Example:** Lucas is a new manager at the local movie theater. He is tasked by the owner to find out how the customers feel about the renovations done at the theater. Lucas can't ask every customer that comes in how they feel; this is where population sampling techniques can come in.

- They throw dice and get the number '4' for the starting point and the sampling interval. They decide to sample 100 customers on Friday night starting with the fourth customer.
- Lucas gives a survey to every fourth customer that comes in to the movie theater.
- The sampling system is a systematic interval system given that Lucas is giving the survey to every fourth customer.
- This is a random sample because Lucas cannot control what type of customer comes through the movie theater.

### Population and Sampling Example



### **OCMs and EBRT Data Submission**

The OCM Measures and EBRT Data Submission Deadline is August 15, 2016.

- The dates to be represented are:
  - 2Q 4Q of CY 2015 for OCM Measures
  - All Quarters of CY 2015 for EBRT
- Population and Sampling data will be included.
- This data will apply to Program Year 2017.
- CST file templates and detailed instructions will be provided via email prior to submission period.

### **Data Submission Reminders**

- Enter actual CCN for Provider column for each measure/row.
  - Remember, if you are in California, you must also ensure that the leading zero is present.
- Leading zeroes need to be placed in both the "RPTG\_PRD\_START\_DT" and the "RPTG\_PRD\_END\_DT" columns when necessary.

### **Data Submission Reminders**

- File Names and leading zeroes
- File name includes actual date of submission
- Resubmitted files must be renamed to reflect the new date of submittal

### **Data Submission Reminders**

#### **Calculation of Rate**

For OCMs and EBRT, round to the nearest whole number

#### **Examples:**

- 93.76 would round up to 94
- 84.12 would round down to 84
- 91.95 would round up to 92

# 2016 PCHQR Program Manual

# The 2016 Program Manual is on two websites:

- QualityNet.org/PPS-Exempt Cancer Hospitals/Resources: <u>2016 PCHQR Program</u> <u>Manual on QualityNet</u>
- Qualityreportiongcenter.com/Inpatient/PCHQR Program/Resources and Tools: <u>Page for 2016</u> <u>PCHQR Program Manual on</u> <u>QualityReportingCenter</u>

**NOTE:** The 2015 Manual remains available, as hospitals are still reporting Program Year 2015 data in summer 2016.

# 2016 PCHQR Program Manual

### Significant changes include:

- Addition of link to 2016 IPPS Final Rule
- Added information on 3 new metrics from 2016 Final Rule (MRSA, CDI, and HCP Influenza Vaccination)
- Altered the CST measure information to reflect submission via external file
- Updated OCM and EBRT text to reflect changes communicated in this presentation and online tools
- Alternative DACA submission process
- Updates to Public Reporting dates and measures
- Inclusion of more specifics on using Public Reporting Preview Reports

Updates to Measure Submission Deadlines and inclusion of the Relationship Matrix

# Important Upcoming Dates and Milestones

### **Data points**

- April 22 May 21, 2016: July Public Reporting Preview Period
- May 15, 2016: Data Submission
  - Third quarter 2015 Chemo Measures
  - First quarter 2015 Hormonal Measure
  - Fourth quarter 2015 CLABSI, CAUTI, SSI Measures

# Important Upcoming Dates and Milestones (Continued)

### **Upcoming 2016 Webinars**

- May 26: Proposed FY 2017 PCHQR Rule
- June 23: The August 15, 2016, Data Submission
- July 28: Using NHSN for Reporting Influenza Vaccination Coverage Among Healthcare Personnel
- August 25: FY 2017 PCHQR Final Rule
- September 22: PCH Analysis of LabID Event Reporting

# 2017 Proposed IPPS/LTCH Rule Release (To be announced)

# **Continuing Education Approval**

This program has been approved for 1.0 continuing education (CE) unit for the following professional boards:

- Florida Board of Clinical Social Work, Marriage and Family Therapy and Mental Health Counseling
- Florida Board of Nursing Home Administrators
- Florida Council of Dietetics
- Florida Board of Pharmacy
- Board of Registered Nursing (Provider #16578)

It is your responsibility to submit this form to your accrediting body for credit.

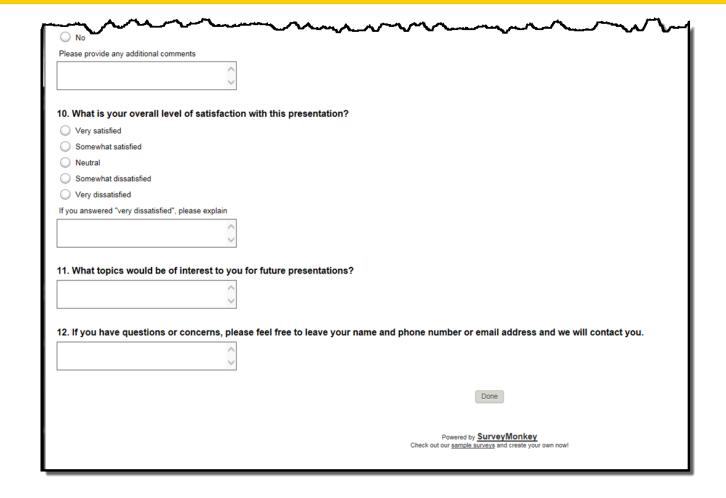
### **CE Credit Process**

- Complete the ReadyTalk® survey that will pop up after the webinar, or wait for the survey that will be sent to all registrants within the next 48 hours.
- After completion of the survey, click "Done" at the bottom of the screen.
- Another page will open that asks you to register in HSAG's Learning Management Center.
  - This is a separate registration from ReadyTalk<sup>®</sup>.
  - Please use your PERSONAL email so you can receive your certificate.
  - Healthcare facilities have firewalls up that block our certificates.

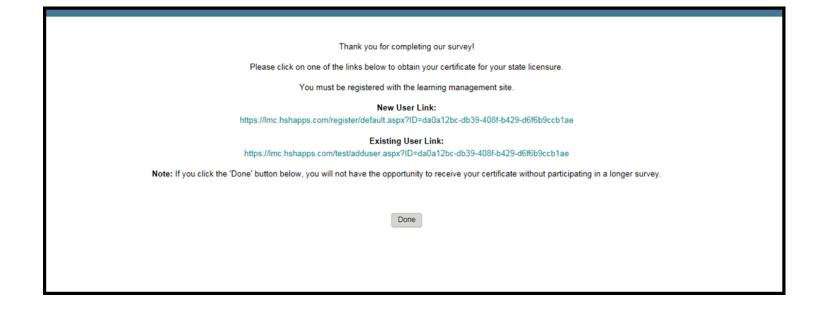
### **CE Certificate Problems?**

- If you do not <u>immediately</u> receive a response to the email that you signed up with in the Learning Management Center, you have a firewall up that is blocking the link that is sent out.
- Please go back to the New User link and register your personal email account.
  - Personal emails do not have firewalls.

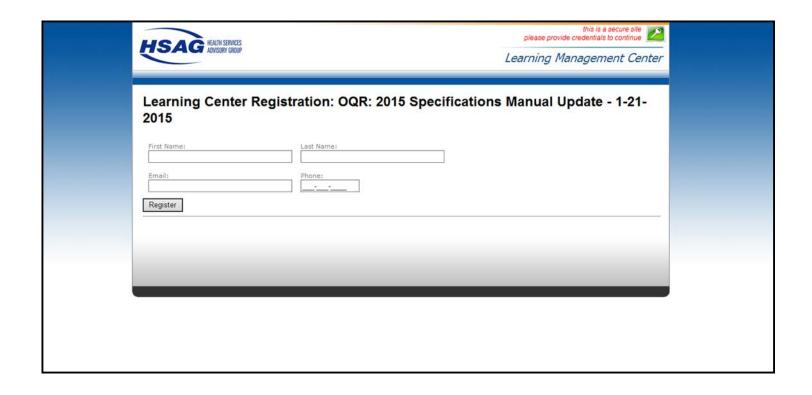
# **CE Credit Process: Survey**



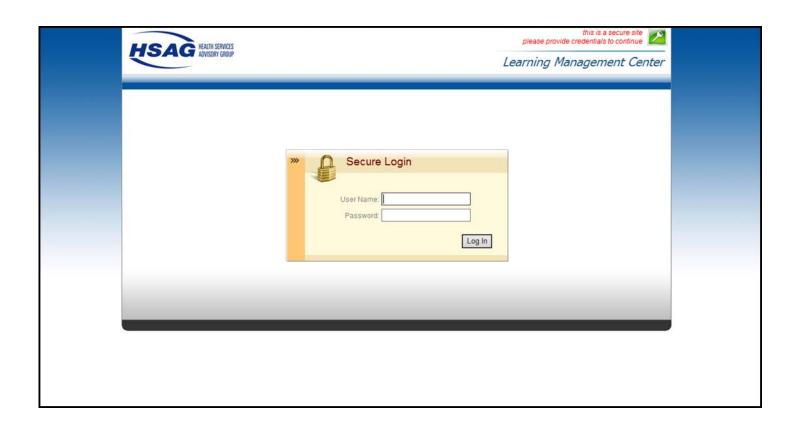
### **CE Credit Process**



### **CE Credit Process: New User**



# **CE Credit Process: Existing User**



## **QUESTIONS?**