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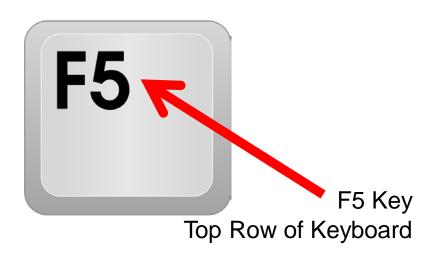
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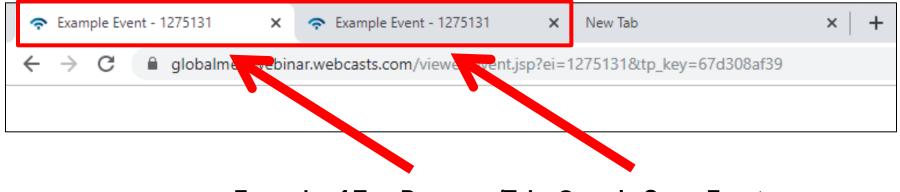
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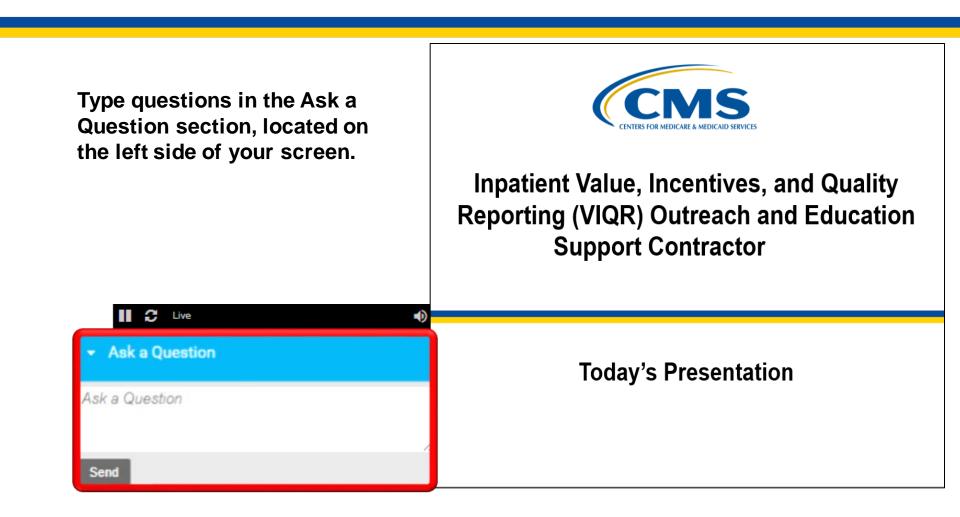
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Example of Two Browsers/Tabs Open in Same Event

Submitting Questions





HCP COVID-19 Vaccination Measure and Maternal Morbidity Structural Measure

Candace Jackson, ADN

Project Lead, Hospital Inpatient Quality Reporting (IQR) Program Inpatient Value, Incentives, and Quality Reporting (VIQR) Outreach and Education Support Contractor

October 26, 2021



HCP COVID-19 Vaccination Measure and Maternal Morbidity Structural Measure

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Purpose

This webinar will provide an overview of the COVID-19 Vaccination Coverage Among Healthcare Personnel (HCP COVID-19 Vaccination) measure and the Maternal Morbidity Structural Measure.

The webinar will also show the steps to enter HCP COVID-19 Vaccination measure data into the National Healthcare Safety Network (NHSN).

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Objectives

Participants will be able to:

- Understand HCP COVID-19 Vaccination measure specifications.
- Understand the HCP COVID-19 Vaccination measure Hospital Inpatient Quality Reporting (IQR) Program requirements.
- Understand the steps to enter HCP COVID-19 Vaccination measure data into NHSN.
- Understand the Maternal Morbidity Structural Measure specifications and Hospital IQR Program Requirements.

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Acronyms and Abbreviations

AIM	Alliance for Innovation on Maternal Health	HQR	Hospital Quality Reporting
ASCQR	Ambulatory Surgical Center Quality Reporting	IPFQR	Inpatient Psychiatric Facilities Quality Reporting
CCN	CMS Certification Number	IQR	Inpatient Quality Reporting
CDC	Centers for Disease Control and Prevention	NHSN	National Healthcare Safety Network
CMS	Centers for Medicare & Medicaid Services	OQR	Outpatient Quality Reporting
СҮ	calendar year	PCHQR	Prospective Payment System-Exempt Cancer Hospital Quality Reporting
FR	Federal Register	PRN	pro re neta "as the need arises'
FY	Fiscal Year	Q	quarter
НСР	Healthcare Personnel	QI	quality improvement
HHS	Health and Human Services	VIQR	Value, Incentives, and Quality Reporting
HPS	Healthcare Personnel Safety		

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HCP COVID-19 Vaccination Measure Overview

Denominator

- The denominator is the number of healthcare personnel (HCP) eligible to work in the healthcare facility for at least one day during the reporting period, excluding persons with contraindications to the COVID-19 vaccination that are described by the CDC.
- The CDC considers a history of the following to be the only contraindications to vaccination with COVID-19 vaccines:
 - Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a component of the COVID-19 vaccine
 - Immediate allergic reaction of any severity to a previous dose or known (diagnosed) allergy to a component of the COVID-19 vaccine

Numerator

The numerator is the cumulative number of HCP eligible to work in the healthcare facility for at least one day during the reporting period and who received a completed vaccination course against COVID-19 since the date the vaccine was first available or on a repeated interval if revaccination is recommended.

Numerator (continued)

A completed vaccination course may require one or more doses depending on the specific vaccine used.

- A completed course is defined as dose 1 and dose 2 of COVID-19 vaccines requiring two doses for completion or one dose of COVID-19 vaccine requiring only one dose for completion.
- Currently the measure does not include the administration of the booster vaccine.
 - For surveillance purposes, the CDC is requiring the data entry of the number of HCP that are eligible to receive an additional dose or booster of COVID-19 vaccine. Please refer to the <u>Interim Clinical Considerations for Use of COVID-19 Vaccines</u> for additional information.

Healthcare Personnel Categories

• All Core HCP

The sum of employees, licensed independent practitioners, and adult students/trainees and volunteers

• All HCP

The sum of employees, licensed independent practitioners, and adult students/trainees and volunteers, and other contract personnel

HCP Inclusions

HCP Category	Inclusion
Employee (staff on payroll)	Include all persons receiving a direct paycheck from the healthcare facility (i.e., on the facility's payroll), regardless of clinical responsibility or patient contact.
Licensed independent practitioners (Physicians, advanced practice nurses, and physician assistants)	Include physicians (MD, DO); advanced practice nurses; and physician assistants only who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact. Post-residency fellows are also included in this category.
Adult students/trainees and volunteers	Include medical, nursing, or other health professional students, interns, medical residents, or volunteers aged 18 or older that are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact.
Other Contract Personnel	Defined as persons providing care, treatment, or services at the facility through a contract who do not meet the definition of any other required denominator category. This includes agency and/or PRN staff who are scheduled to work at the facility at least once per week.

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HCP COVID-19 Vaccination Measure Hospital Quality Reporting Program Requirements

Fiscal Year 2022 Final Rules

- CMS finalized the reporting of the HCP COVID-19 Vaccination measure for the following programs, as well as additional post-acute care settings:
 - Hospital Inpatient Quality Reporting (IQR)
 - PPS-Exempt Cancer Hospital Quality Reporting (PCHQR)
 Inpatient Psychiatric Facilities Quality Reporting (IPFQR)
- CMS has proposed this measure for the Hospital Outpatient Quality Reporting (OQR) and Ambulatory Surgical Center Quality Reporting (ASCQR) Programs.

Reporting Requirements

- Begin reporting the HCP COVID-19 Vaccination measure October 1, 2021.
 - CMS is proposing the same requirements for the Hospital OQR and ASCQR Programs with the exception that the reporting period would begin January 1, 2022.
- Beginning with the calendar year (CY) 2022 reporting period/fiscal year (FY) 2024 payment determination, CMS finalized the reporting of all four quarters.

Data Submission

- To report this measure, CMS finalized that hospitals would collect the numerator and denominator for the HCP COVID-19 Vaccination measure for at least one self-selected week during each month of the reporting quarter and submit the data to the NHSN Healthcare Personnel Safety (HPS) Component before the quarterly deadline to meet quality reporting program requirements.
 - o CMS and the CDC encourage weekly reporting of the data.
- Hospitals will only be required to submit by the quarterly submission deadline.
 - For example, for the quarter (Q)4 2021 reporting period, hospitals will be required to submit all three months of data by the May 16, 2022, submission deadline.
- The hospital meets submission requirements if the CDC can calculate a quarterly rate.

Data Submission (continued)

- CMS typically allows four-and-a-half months for hospitals to add new data and submit, resubmit, change, and delete existing data up until the submission deadline. Data should be submitted well before the deadline to allow time to review them for accuracy and make necessary corrections.
- Data can be modified in NHSN at any time. Data that are modified in NHSN after the submission deadline are not sent to CMS and will not be used in CMS programs.

CY 2021 and 2022 Submission Deadlines for Hospital IQR, PCHQR, and IPFQR Programs

Discharge Quarter	Reporting Period	Submission Deadline
Q4 2021	Oct 1–Dec 31	May 16, 2022
Q1 2022	Jan 1–Mar 31	August 15, 2022
Q2 2022	Apr 1–Jun 30	November 16, 2022
Q3 2022	Jul 1–Sep 30	February 15, 2023
Q4 2022	Oct 1–Dec 31	May 15, 2023

Reporting

Each quarter, the CDC will calculate a single quarterly HCP COVID-19 vaccination coverage rate for each facility, by taking the average of the data from the three weekly rates submitted by the facility for that quarter.

• If more than one week of data is submitted for the month, for measure calculation purposes, the most recent week of the month will be used.

Hospital Quality Reporting Secure Portal Feedback Reports

Under Program Reporting:

- Reporting Requirements:
 Provider Participation Report
- Performance Reports: Facility, State, and National Report

Note: The *Hospital Quality Reporting (HQR) Secure Portal* feedback reports are not updated in real time. The CDC transmits data to CMS periodically during the submission period and immediately following the quarterly submission deadline.

Care Compare

With adoption of this new measure, public reporting will begin with the October 2022 Care Compare refresh, or as soon as technically feasible, using data collected from Q4 2021 (October 1, 2021–December 31, 2021).

- We will only report the most recent quarter of data in each refresh.
- We will not add one additional quarter of data during each advancing refresh (i.e., each refresh will not display four rolling quarters of data).

Hospital Quality Reporting Program Resources and Questions

- Quality Reporting Center: <u>https://www.qualityreportingcenter.com/</u>
- QualityNet: <u>https://qualitynet.cms.gov/</u>
- Inpatient VIQR Outreach and Education Support Team:
 - <u>https://cmsqualitysupport.servicenowservices.</u>
 <u>com/qnet_qa</u>
 - o (844) 472-4477

Federal Register Citations

- Hospital IQR Program: 86 FR 45374
- PCHQR Program: 86 FR 45426
- IPFQR Program: 86 FR 42633
- Hospital OQR Program: 86 FR 42238
- ASCQR Program: 86 FR 42266

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Elizabeth Kalayil, MPH, Public Health Analyst Lantana Consulting group, Inc./CDC

HCP COVID-19 Vaccination Measure in NHSN

Getting Started in NHSN

Enrolling in NHSN

- Participating facilities must be enrolled in NHSN.
 - This usually takes at least 4-6 weeks.
 - During the enrollment process, facilities may choose to participate in any of the NHSN components.
 - o <u>http://www.cdc.gov/nhsn/enrollment/index.html</u>

Activating the HPS Component

- Facilities enrolled in NHSN that will be participating in the HPS component must activate the component in NHSN.
- https://www.cdc.gov/nhsn/hps/index.html

NHSN Landing Page

Select the Healthcare Personnel Safety (HPS) Component.

	afety Network	(11121132-222-0	12110:443)	
Welcome to the NHSN	anding Page			
2				
Select component:				
Select component: Healthcare Personnel Safety	•			
Second and the second	•			

HPS Home Page

- Select Vaccination Summary on the left-hand navigation bar.
- Select COVID-19 Weekly Vaccination Summary.



Calendar Week

Click on the week you wish to enter data.

◀ 🔳 ►	26 July 2021 - 05 September 2021	Record Complete	Record Incomplete
Weekly Vaccina	ation Calendar		
07/26/2021 (M	onday) - 08/01/2021 (Sunday)		
08/02/2021 (M	onday) - 08/08/2021 (Sunday)		
08/09/2021 (M	onday) - 08/15/2021 (Sunday)		
08/16/2021 (M	onday) - 08/22/2021 (Sunday)		

Monthly Reporting Plan

- The plan collects data on which modules and months the facility plans to participate.
- The plan must be completed before entering data for that month.
- Inpatient Psychiatric Facilities with a different CMS Certification Number (CCN) should report separately from the acute care facility.

NTDN Safety Network	OMB No. 0920-066 Exp. Date: 11/30/202 www.odo.gov/nhs
	re Personnel Safety ly Reporting Plan
"required for saving Facility ID#:	*Month/Year: /
No NHSN Healthcare Personnel Safety Mod	lules followed this month
Healthcare Personnel Exposure Modules	
Blood/Body Fluid Exposure Only	
Blood/Body Fluid Exposure with Exposure M	lanagement
Influenza Exposure Management	
Healthcare Personnel Vaccination Module	
Influenza Vaccination Summary	
Influenza Vaccination Summary for the Hosp	pital
Influenza Vaccination Summary for the Inpat	tient Rehabilitation Facility Unit(s)
Influenza Vaccination Summary for the Inpat	tient Psychiatric Facility Unit(s)
Weekly COVID-19 Vaccination Module	
COVID-19 Vaccination Summary	
COVID-19 Vaccination Summary for the Hos	spital
COVID-19 Vaccination Summary for the Inpa	atient Rehabilitation Facility Unit(s)
COVID-19 Vaccination Summary for the Inpa	atient Psychiatric Facility Unit(s)

Five Key Required Questions for Weekly Vaccination Reporting

- 1. What is the number of current HCPs?
- 2. What number of these HCP have **ever been** vaccinated (cumulative number vaccinated) with the COVID-19 vaccine?
- 3. What number of these HCPs have other conditions?
- 4. What is the number of HCP who have received a complete COVID-19 vaccine series and who are eligible to receive an additional dose or booster?
- 5. What is the number of HCP in Question 4 who have received an additional vaccine dose or booster since August 2021?

Vaccination Summary Data

- Complete the required fields.
- Red asterisks indicate questions that must be completed.
- Use the tab key on a computer keyboard to move across columns.
- Enter "0" if no HCP are reported for a required field.

Date Created:	· · · · · · · · · · · · · · · · · · ·								
Facility ID # *: 10937	Location Type *: COVID-19	Vac							
Vaccination type *: COVID19	Facility CCN #: N/A								
Week of Data Collection: 08/30/2021 - 09/05/2	.021 Date Last Modified:								
	Cumulativ	ve Vacci	ination Cover	age					
				H	ealthcare Perso	nnel (HCP) Cat	egories	s	
					Employee HCP		Non-Er	mployee HCP	
			*All Core HCP ^a	*All HCP ^b	* Employees (staff on facility payroll) ^c	* Licensed independent practioner HCP ^d	stude	* Adult ents/trainees volunteers ^e	* Othe contrac personne
 Number of HCP that were eligible to have we day during the week of data collection 	orked at this healthcare facility for at l	east 1							
			*All Core HCP ^a	*All HCP ^b	* Employees (staff on facility payroll) ^c	* Licensed independent practioner HCP ^d	stude	* Adult ents/trainees volunteers ^e	* Othe contrac personne
 *<u>Cumulative</u> number of HCP in Question #1 w elsewhere since December 2020: 	/ho have received COVID-19 vaccines	s at this f	facility or			^	~]	
	/ho have received COVID-19 vaccines	s at this f	facility or			·	~]	
elsewhere since December 2020:	who have received COVID-19 vaccines	* All C HCF	Core	H MODERNA -	Pfizer-BioNTech Moderna COVI	ID-19 vaccine		Adult s/trainees unteers ^e	* Other contract personne
elsewhere since December 2020:		*All (Core	H MODERNA - JANSSEN - Ja	Moderna COV	ID-19 vaccine 19 vaccine		Adult s/trainees	contrac
elsewhere since December 2020: * Any completed COVID-19 vaccine series		*All (Core	H MODERNA - JANSSEN - Ja	Moderna COV	ID-19 vaccine 19 vaccine		Adult s/trainees	contrac
elsewhere since December 2020: * Any completed COVID-19 vaccine series 3.1. *Medical contraindication reason to not rece		*All (Core	H MODERNA - JANSSEN - Ja	Moderna COV	ID-19 vaccine 19 vaccine		Adult s/trainees	contrac

Denominator and Numerator Category Definitions

Review the Table of Instructions before collecting and entering data:

https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html

Data Fields	Instructions for Completion
	This number is the sum of employees (staff on facility payroll),
All Core HCP	licensed independent practitioners (physicians, advanced practice
All core ner	nurses, & physician assistants) and adult students/trainees &
	volunteers. This field is auto-populated by NHSN.
	This number is the sum of employees (staff on facility payroll),
All HCP	licensed independent practitioners (physicians, advanced practice
	nurses, & physician assistants), adult students/trainees & volunteers,
	and other contract personnel. This field is auto-populated by NHSN.
Employee HCP	Required. Defined as all persons receiving a direct paycheck from the
(Staff on facility payroll)	healthcare facility (i.e., on the facility's payroll), regardless of clinical
(Starr on facility payroll)	responsibility or patient contact.
	Required. Defined as physicians (MD, DO); advanced practice nurses;
Non-Employee HCP (Licensed	and physician assistants only who are affiliated with the healthcare
independent practitioners:	facility, but are not directly employed by it (i.e., they do not receive a
Physicians, advanced practice	paycheck from the facility), regardless of clinical responsibility or
nurses, & physician assistants)	patient contact. Post-residency fellows are also included in this

Saving HCP COVID-19 Vaccination Measure Data

Click on the Save button at the bottom of the screen after entering data.

Reminder for reporting to Vaccine Adverse Event Reporting System (VAERS)

Please note that clinically significant adverse events following COVID-19 vaccination should be reported to the Vaccine Adverse Event Reporting System (VAERS) at https://vaers.hhs.gov/reportevent.html. To help identify reports from NHSN sites, please enter your NHSN orgID in Box 26 of the VAERS form.

Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, lifethreatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.

Other clinically significant adverse events may be described in the provider emergency use authorization (EUA) fact sheets or prescribing information for the COVID-19 vaccine(s). Healthcare providers should comply with VAERS reporting requirements described in EUAs or prescribing information.



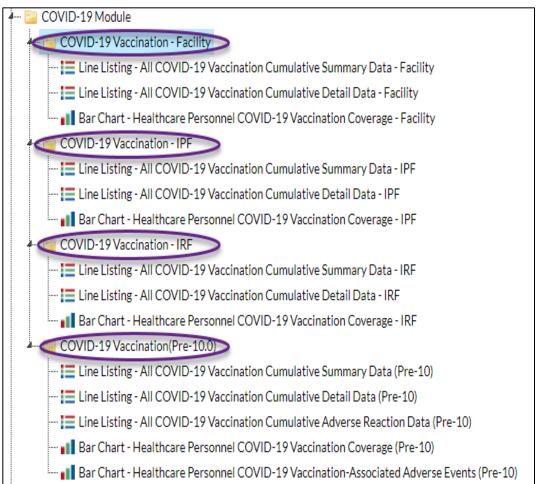
Tracking Worksheet

- This optional tool is in an Excel spreadsheet format.
- This tool auto-calculates answers to the vaccination data collection form: <u>https://www.cdc.gov/nhsn/hps/weekly-</u> <u>covid-vac/index.html</u>

Healthcar	e Personnel	COVID-19 Vac	cination Cumula		COVID_19			
Summary	for Non-Lon	g-Term Care Fa	acilities	•				
TRACKING		т		Last				
•HCP Start of Employment Date (Enter Date)	HCP End of Employment Date (Enter Date)	HCP Last Name (Enter name)	HCP First Name (Enter name)	Unique HCP Identifier (Enter DOB, License #, etc.)	*Vaccinated with Dose 1 (Enter date of vaccination 1)	*Dose 1 Vaccine Manufacturer Name (choose from drop-down)	*Vaccinated with Dose 2 (Enter date of vaccination 2)	*Dose 2 Vaccine Manufacturer Name (choose from drop-down)
•	READ THIS - Instructions		rackingWorksheet	Reporting	Summary (

NHSN Analysis and Reporting

- Use the Analysis tool within NHSN to generate summary reports for facility data.
- Reports are in two folders:
 - COVID-19 Vaccination holds data after the September 2021 NHSN update.
 - COVID-19 Vaccination (Pre-10.0) holds data before the September 2021 NHSN update.
- Free-standing IPFs: Click COVID-19 Module and COVID-19 Vaccination-Facility.
- IPF units within other facilities: Click on COVID-19 Module and COVID-19 Vaccination-IPF.



NHSN Resources

Training materials include the following:

- Data collection forms
- Tables of instructions
- Tracking worksheets

- Training slides
- Analysis and reporting guides
- .CSV file resources

NHSN Home											
INHSN Home		Weekly HCP COVID-19 Vaccin	ation								
NHSN Login		Weekly COVID-19 Vaccination Data Reporting									
About NHSN +		Facilities can track weekly COVID-19 vaccination data for healthcare personnel (HCP) through NHSN.									
Enroll Facility Here +			_		-						
CMS Requirements +		Training	Freque Questic	-	sked						
Change NHSN Facility Admin		 NHSN Quick Learn Demonstration: Reporting Weekly Cumulative COVID-19 Vaccination Data – May 2021 <u>YouTube Link [Video – 21 min]</u> 	FAQs on Re Vaccination	-	COVID-	19					
Resources by Facility	+	 <u>Slideset</u> [PDF – 1 MB] 									
		 <u>Reporting Weekly COVID-19 Vaccination Data – December 2020</u> 									

https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html

NHSN Questions

- User support: <u>nhsn@cdc.gov</u>
 - Write Weekly COVID-19 Vaccination in the subject line of the e-mail.
- For more information, contact:
 - o 1-800-CDC-INFO (232-4636)
 - o TTY: 1-888-232-6348
 - o <u>www.cdc.gov</u>

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Maternal Morbidity Structural Measure Overview and Hospital IQR Program Requirements

Maternal Morbidity Structural Measure Overview

- The U.S. ranks worse than most other developed nations in preventing pregnancy-related deaths.
- One of the main factors contributing to the increase in maternal morbidity and mortality is inconsistent obstetric practices.
- CMS developed this structural measure to determine hospital participation in a State or national Perinatal Quality Improvement (QI) Collaborative initiative and implementation of patient safety practices or bundles within that QI initiative.
 - CMS defines a State or national Perinatal QI Collaborative as a Statewide or a multi-State network working to improve women's health and maternal health outcomes by addressing the quality and safety of maternity care.
 - Examples include the California Maternal Quality Collaborative, the CDC's Perinatal Quality Collaborative Networks (including state level networks), and the Alliance for Innovation on Maternal Health (AIM).

Maternal Morbidity Structural Measure Overview (continued)

• Hospitals will respond to a two-part question:

"Does your hospital or health system participate in a Statewide and/or National Perinatal Quality Improvement Collaborative Program aimed at improving maternal outcomes during inpatient labor, delivery and post-partum care, and has it implemented patient safety practices or bundles related to maternal morbidity to address complications, including, but not limited to, hemorrhage, severe hypertension/preeclampsia or sepsis?"

- Hospitals will then choose from the following response options:
 - o (A) Yes
 - o (B) No
 - o (C) N/A (our hospital does not provide inpatient labor/delivery care)

Hospital IQR Program Maternal Morbidity Structural Measure Requirements

• Hospitals will submit responses once a year via a CMS-approved web-based tool within the HQR Secure Portal.

• The submission period will be from April 1–May 15.

• For CY 2021/FY 2023, the reporting period will be October 1, 2021–December 31, 2021.

 \circ The submission period will be April 1–May 16, 2022.

• Beginning with the CY 2022 reporting period/FY 2024 payment determination and for subsequent years, reporting period will be January 1–December 31.

HCP COVID-19 Vaccination Measure and Maternal Morbidity Structural Measure

Questions

Continuing Education Approval

This program has been approved for <u>continuing education</u> <u>credit</u> for the following boards:

- National credit
 - Board of Registered Nursing (Provider #16578)
- Florida-only credit
 - Board of Clinical Social Work, Marriage & Family Therapy and Mental Health Counseling
 - o Board of Registered Nursing
 - o Board of Nursing Home Administrators
 - o Board of Dietetics and Nutrition Practice Council
 - Board of Pharmacy

Note: To verify CE approval for any other state, license, or certification, please check with your licensing or certification board.

HCP COVID-19 Vaccination Measure and Maternal Morbidity Structural Measure

Thank You

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