

**CMQCC Maternal Data Center:
Summary of PRIME Data Reporting Requirements
October 3, 2016**

Below is a summary of the data submission requirements for hospitals using the CMQCC Maternal Data Center (MDC) to calculate the PRIME *inpatient* perinatal metrics.

The slide deck and recording for the July 2016 webinar *Data Submissions for PRIME Hospitals* provides a thorough review of all data submission requirements.

https://datacenter.cmqcc.org/support_documents/7c7823e0cfe574a32b379cdce08f7f527e14c68e/2016.07.18_CMQCC_Webinar_for_PRIME_Hospitals_FINAL_Recording_Link.pdf

1. **Discharge Data Files**

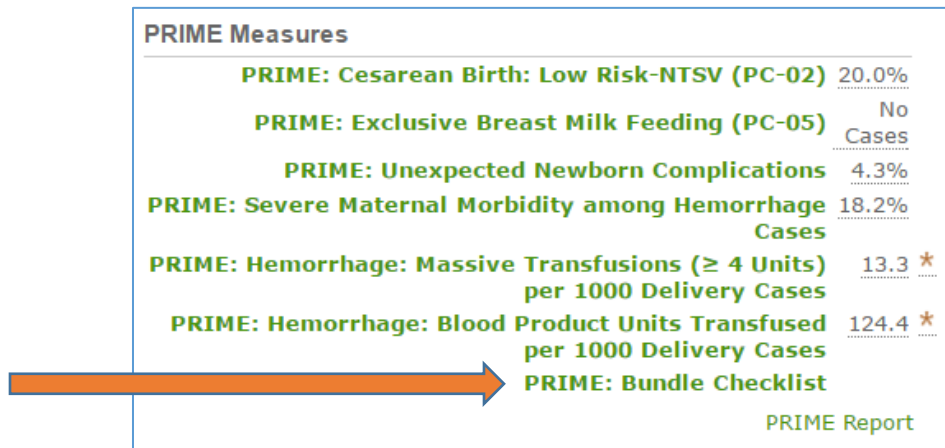
If your hospital is *not* already submitting Discharge Data to the MDC, see the PDD data specifications at: <https://www.cmqcc.org/resource/mdc-maternal-data-specs-ca>
Can be uploaded manually or via SFTP.

2. A **Supplemental File** that indicates a patient’s **PRIME Eligibility** status

- Detailed data specifications at: [PRIME Eligible File Specifications](https://datacenter.cmqcc.org/support_documents/c37f9d3ea2e102024e31c0d0e060738f4cf2cd46/MDC_Data_Submission_Instructions_PRIME_10.3.16.pdf) in the *MDC Support Section*.
https://datacenter.cmqcc.org/support_documents/c37f9d3ea2e102024e31c0d0e060738f4cf2cd46/MDC_Data_Submission_Instructions_PRIME_10.3.16.pdf
Can be uploaded manually or via SFTP.

3. **PRIME Bundle Checklist**

From the hospital home page, click on “PRIME: Bundle Checklist”. Indicate the dates on which each bundle element was implemented at your hospital and upload the supporting documentation.



PRIME Measures	
PRIME: Cesarean Birth: Low Risk-NTSV (PC-02)	20.0%
PRIME: Exclusive Breast Milk Feeding (PC-05)	No Cases
PRIME: Unexpected Newborn Complications	4.3%
PRIME: Severe Maternal Morbidity among Hemorrhage Cases	18.2%
PRIME: Hemorrhage: Massive Transfusions (≥ 4 Units) per 1000 Delivery Cases	13.3 *
PRIME: Hemorrhage: Blood Product Units Transfused per 1000 Delivery Cases	124.4 *
PRIME: Bundle Checklist	
PRIME Report	

4. **Supplemental Data** for three of the PRIME perinatal inpatient measures: *Massive Transfusions*, *Total Transfusions* and *Exclusive Breastmilk Feeding*. These supplemental data can be submitted via:

a) Manual data entry via MDC **Chart Review Screens**

- The MDC will generate a list of your PRIME-eligible cases that potentially meet measure criteria, and you can complete chart review within the MDC
- Go to MDC *Data Entry Status* area and click into “Action Needed” cells for the rows labelled *PRIME* or

b) **Supplemental Data Files**

- You may be able to generate the supplemental data from an internal system, (e.g. EMR, blood bank, or core measure vendor data system) and submit electronically via a Supplemental File.
- This file may include the supplemental data for all delivery cases, or only for the PRIME Eligible delivery cases.
- The detailed data specifications for supplemental files are at: https://datacenter.cmqcc.org/support_documents/886a8d7d8a4c4dc0651974477516fd0b9942d225/Data_Specs_Maternal_Data_Center_Supplemental_CA_8-16-16.pdf
- The list below provides a *summary* of the supplemental data elements which can be included in **Supplemental Data Files** to facilitate your PRIME reporting.

Measure/Indicator	Data Submission Options	Supplemental File Data Elements
PRIME Eligibility	Maternal Supplemental File only ¹	<ul style="list-style-type: none"> • medical_record_number / account_number • discharge_date • prime
Total Transfusions & Massive Transfusions	Maternal Supplemental File ^{1,2} or Data Entry via Chart Review screens	<ul style="list-style-type: none"> • medical_record_number / account_number • discharge_date • number_rbc_products • number_ffp_products
Exclusive Breastfeeding	Newborn Supplemental File or Sampling and Data Entry via Chart Review screens	<ul style="list-style-type: none"> • medical_record_number / account_number • discharge_date • pc_05_sample (if you have this data for all patients, answer as “y” for all cases to indicate their inclusion in the “sample”) • nicu_admission • exclusively_breastfed • reason_not_breastfeeding (due to a change in Joint Commission specifications, this element is not needed for patients discharged on or after Oct 1 2015)

5. **PRIME Reporting**

When it’s time to report to the PRIME portal, you can use the “PRIME Report” on the Hospital’s MDC Home Page to generate the summary statistics you need for the current reporting period.

¹ If easier, hospitals can combine the *PRIME Eligibility* file with the *Transfusion* data within a single maternal supplemental file.

² Even if the blood bank data submitted via a supplemental file is complete, you will need to take a final step within the MDC’s Transfusion Chart Review screens. Specifically, you can provide affirmative values of “0” for patients that did not receive that type of blood product. Otherwise, patients with a transfusion procedure code or hemorrhage diagnosis code will be flagged on the chart review screen and will be incomplete. There is a button on that screen to “mark remaining as zero”.

Schedule of Reporting

Action	DY11
Report to PRIME Portal <ul style="list-style-type: none"> Number of OB Hemorrhage Safety Bundle Elements completed as of 6/30/2016. 	By Sept 30, 2016
Submit Data Files to MDC <ol style="list-style-type: none"> PDD file for ALL Delivery Hospitalization Discharges (maternal and newborn) from 7/1/2015 to 6/30/2016 PRIME Eligible Member File from 7/1/2015 to 6/30/2016 	By Oct 30 2016 (Recommended by CMQCC)
Chart Review and Validation within the MDC <ul style="list-style-type: none"> Internally validate PRIME individuals Submit supplemental data (via chart abstraction or supplemental files) for OB Hemorrhage and Breastfeeding metrics for the PRIME individuals within the MDC Tool. 	By Nov 30, 2016
Report to PRIME Portal <ul style="list-style-type: none"> Enter the PRIME performance rates for the MDC measures. 	By Nov 30, 2016

Action	DY12-DY15
Submit Data Files to MDC <ol style="list-style-type: none"> PDD file for ALL Delivery Hospitalization Discharges (maternal and newborn) PRIME Eligible Member File 	Ongoing Monthly or Quarterly
Chart Review and Validation within the MDC <ul style="list-style-type: none"> Internally validate PRIME individuals Abstract data for OB Hemorrhage and Breastfeeding metrics for the PRIME individuals within the MDC Tool. 	Ongoing Monthly or Quarterly
OB Hemorrhage Safety Bundle Checklist within the MDC <ul style="list-style-type: none"> Document completion of OB Hemorrhage Safety Bundle elements within the MDC, and include required "Deliverables" attesting to safety bundle completion. Perform Quarterly Safety Bundle Drills and Post-Event Debriefs (starting from DY13) 	Ongoing Monthly or Quarterly
Report to PRIME Portal <ul style="list-style-type: none"> Enter the PRIME performance rates for the MDC measures <u>and</u> number of OB Hemorrhage Safety Bundle elements completed <u>into the online PRIME reporting portal</u> 	Mid-Year Report: Mar 31, 20xx Year-End Report: Sep 30, 20xx (Follows official PRIME reporting schedule)