TIPQC

Tennessee Initiative for Perinatal Quality Care

The American College of Obstetrics and Gynecologist (ACOG) Alliance for Innovation on Maternal Health (AIM) Data: Dashboards, SMM, & QI Project Data

August 29th, 2024

TANIKA EDWARDS, BSN, RN

Agenda

ACOG AIM Data Center/Purpose

Accessing the ACOG AIM Data Center

Navigating the ACOG AIM Data Center

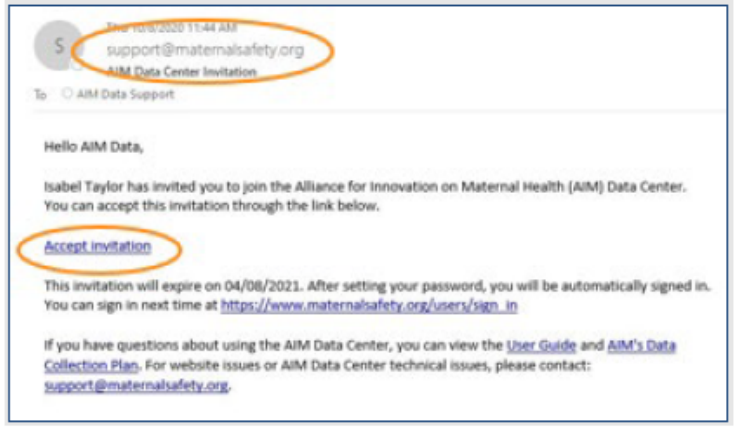
What is the AIM Data Center

- National Data System
  - Implementation of Data Collection Systems
  - Monitor and sustain
  - Evaluation

Accessing the AIM Data Center

1. **Activate Your AIM Data Center Account**
    a. You will receive an email from **support@maternalsafety.org** with the subject line of "AIM Data Center Invitation."
2. **Click on the "Accept invitation" hyperlink to complete your registration in the AIM Data Center.**

Please Note: This email is sometimes sent to Junk or Spam folders.

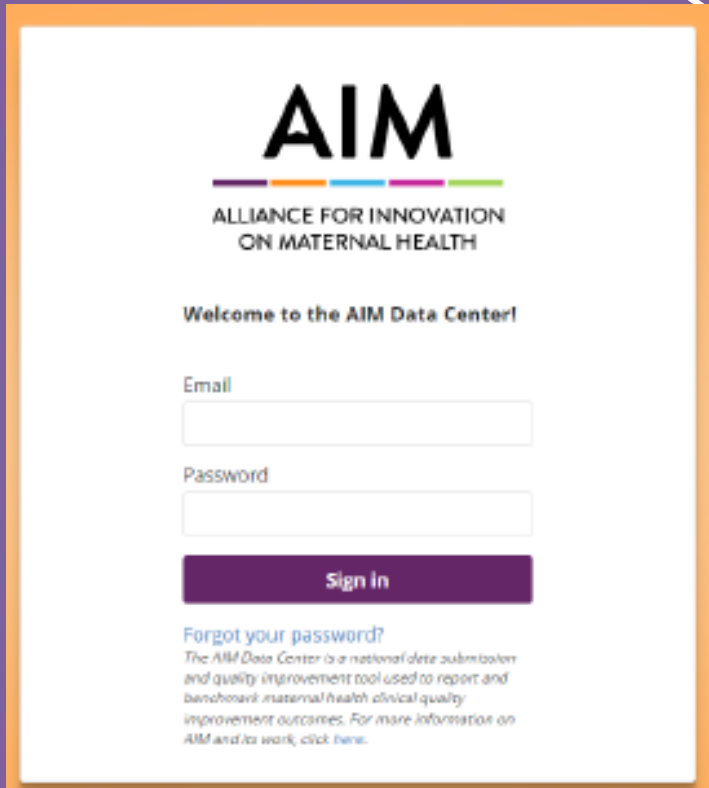


Accessing the AIM Data Center cont.

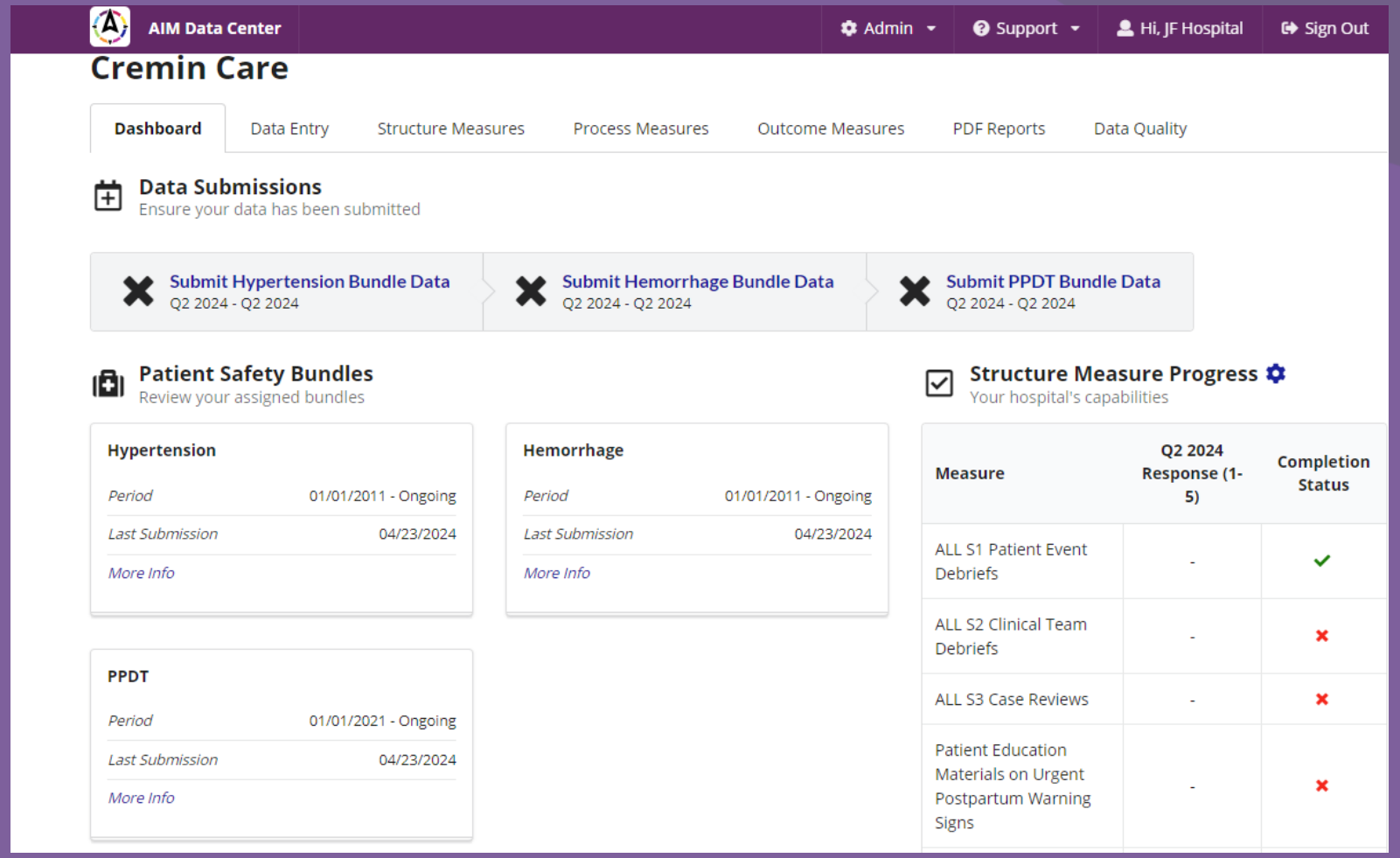
3. Activate your AIM Data Center Account
4. Provide account information

Review and Accept the Data Center's Data Use Agreement

5. Sign into the AIM Data Center: https://www.maternalsafety.org/users/sign_in



AIM Maternal Dashboard



Patient Safety Bundles

Obstetric Hemorrhage

Severe Hypertension in Pregnancy

Safe Reduction of Primary Cesarean Birth

Cardiac Conditions in Obstetric Care

AIM Maternal Dashboard

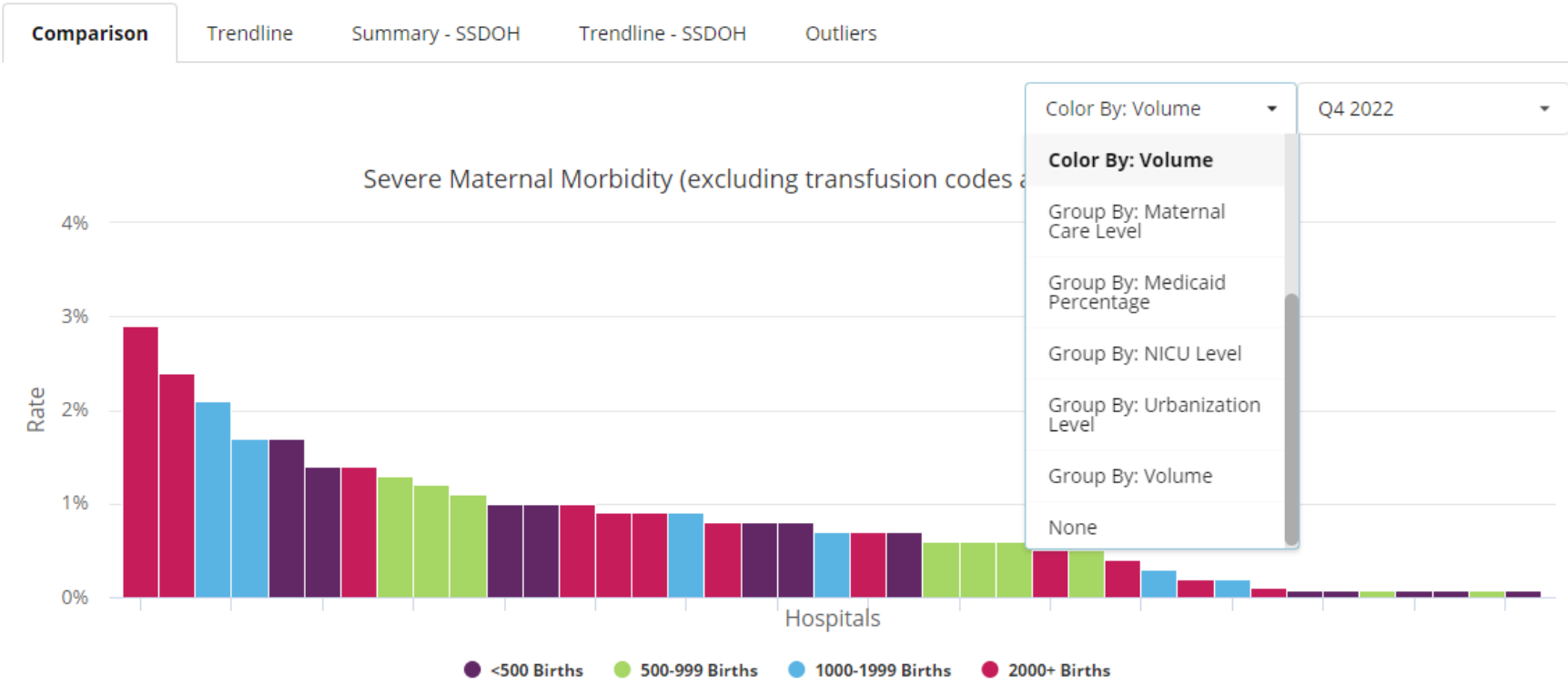
Cremin Care

Dashboard | Data Entry | Structure Measures | Process Measures | **Outcome Measures** | PDF Reports | Data Quality

No data entry required. Data obtained through hospital discharge data already submitted to JSDH.

Severe Hypertension (HTN)	2018	2019	2020	2021	2022	2023	
O1: Severe Maternal Morbidity	1.1%	1.1%	0.9%	16.1%	3.9%	0.8%	
O2: Severe Maternal Morbidity Excluding Blood Transfusions	1.1%	1.1%	0.9%	6.4%	0.4%	0.4%	
O3: Severe Maternal Morbidity among HTN Cases	-	-	-	9.0%	1.2%	1.3%	
O4: Severe Maternal Morbidity among HTN Cases Excluding Blood Transfusions	-	-	-	6.3%	0.6%	9.6%	

AIM Maternal Dashboard

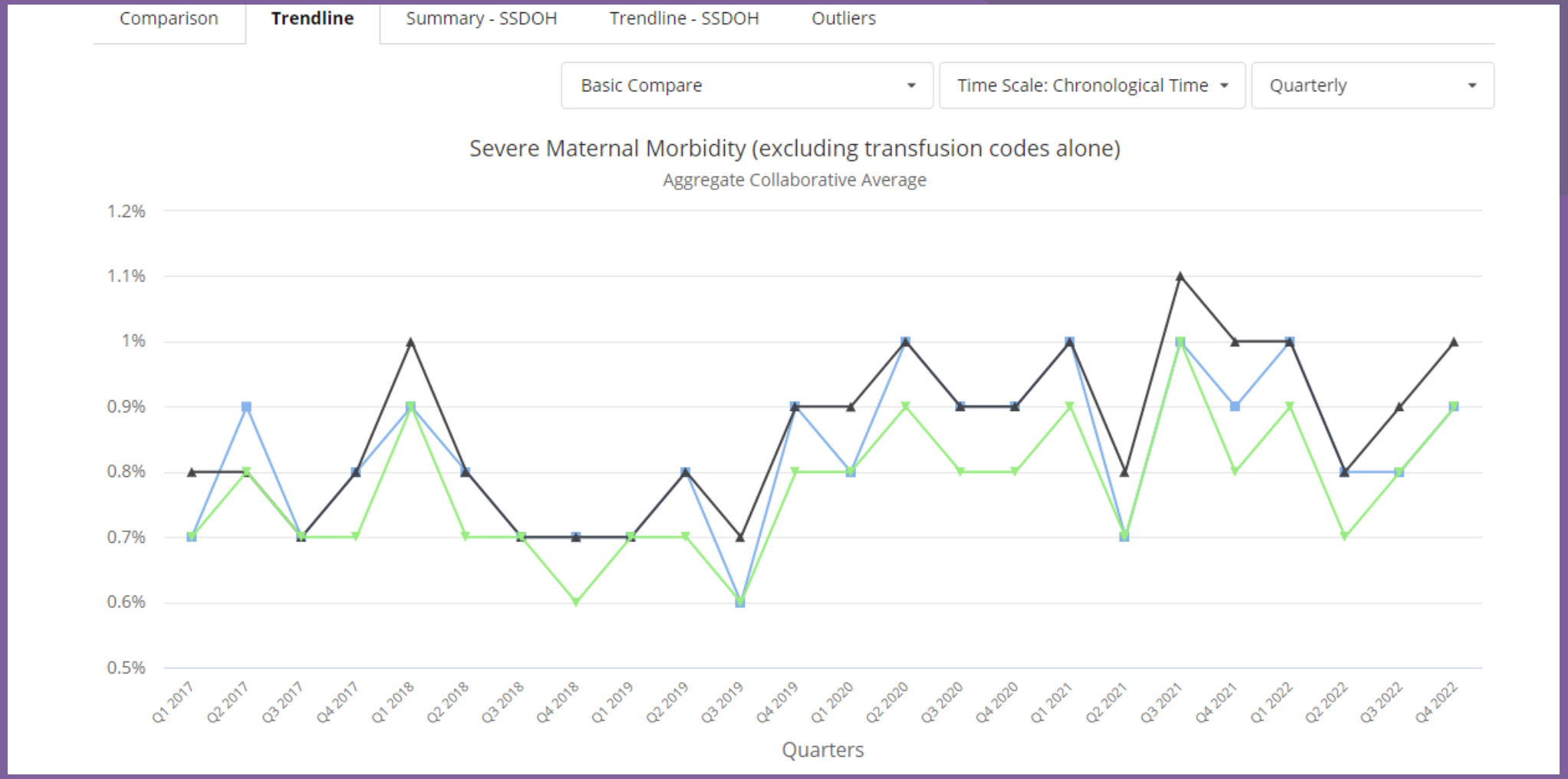


Measure Description:

Among all qualifying people during their birth admission, those who experienced SMM excluding blood transfusions alone.

(Lower rates are better). For additional information, please consult AIM's Data Collection Plan.

AIM Maternal Dashboard



AIM Maternal Dashboard

Cremin Care

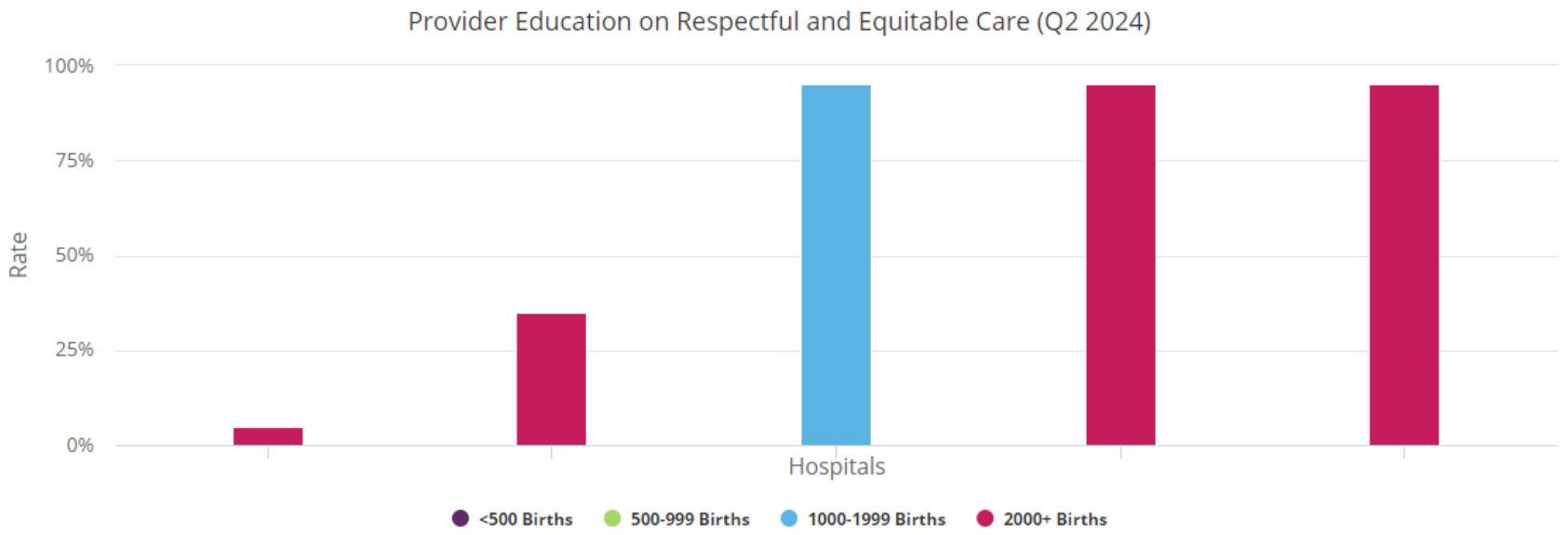
Dashboard | Data Entry | Structure Measures | **Process Measures** | Outcome Measures | PDF Reports | Data Quality

Severe Hypertension (HTN)	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2
ALL P2B: Provider Equitable Care Education	80-89%	80-89%	0-9%	60-69%	70-79%	-
ALL P3B: Nurse Equitable Care Education	30-39%	40-49%	60-69%	70-79%	80-89%	-
OP1: Patient Support After Persistent Severe Hypertension	70.0%	83.3%	100.0%	58.8%	38.5%	-
P1: Timely Treatment of Persistent Severe Hypertension	50.0%	70.0%	90.0%	40.0%	60.0%	-
P2A: Scheduling of Postpartum Blood Pressure and Symptoms Checks (Severe Hypertension During the Birth Admission)	60.0%	80.0%	30.0%	50.0%	70.0%	-
P2B: Scheduling for Symptoms Check (Other Hypertensive Disorders)	63.6%	41.7%	30.8%	50.0%	33.3%	-
P3A: HTN Provider Education	30-39%	40-49%	50-59%	50-59%	50-59%	-
P4A: HTN Nurse Education	30-39%	40-49%	50-59%	60-69%	70-79%	-
P5: ED Provider and Nursing Education	30-39%	40-49%	40-49%	60-69%	60-69%	-

AIM Maternal Dashboard

Comparison | Trendline

Color By: Volume | Q2 2024



Measure Description:

At the end of this reporting period, what cumulative proportion of OB physicians and other advanced practice clinicians at your institution has received in the last 2 years **an education program on respectful and equitable Care?**

(Higher rates are better). For additional information, please consult AIM's Data Collection Plan.

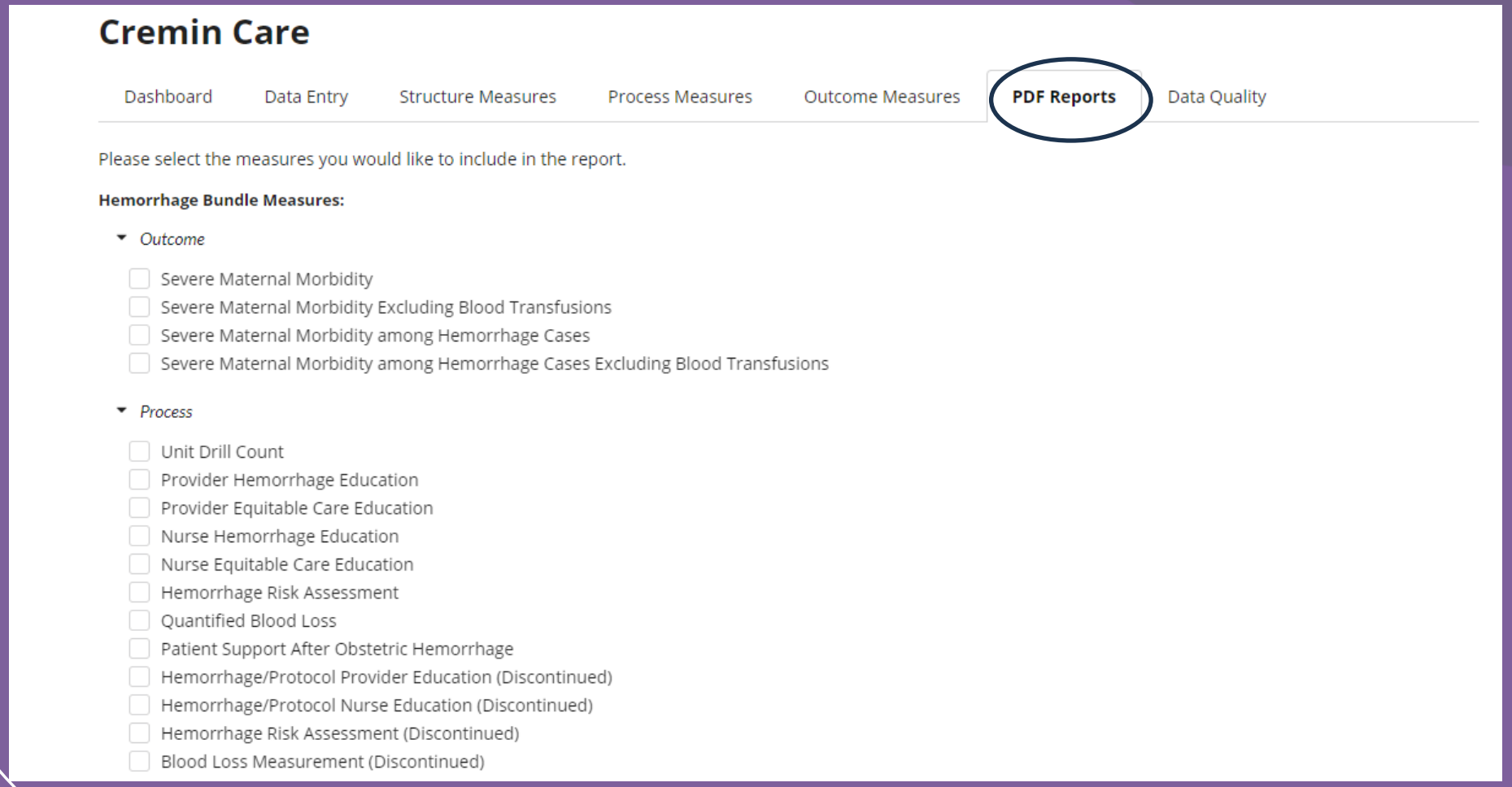
AIM Maternal Dashboard

Cremin Care

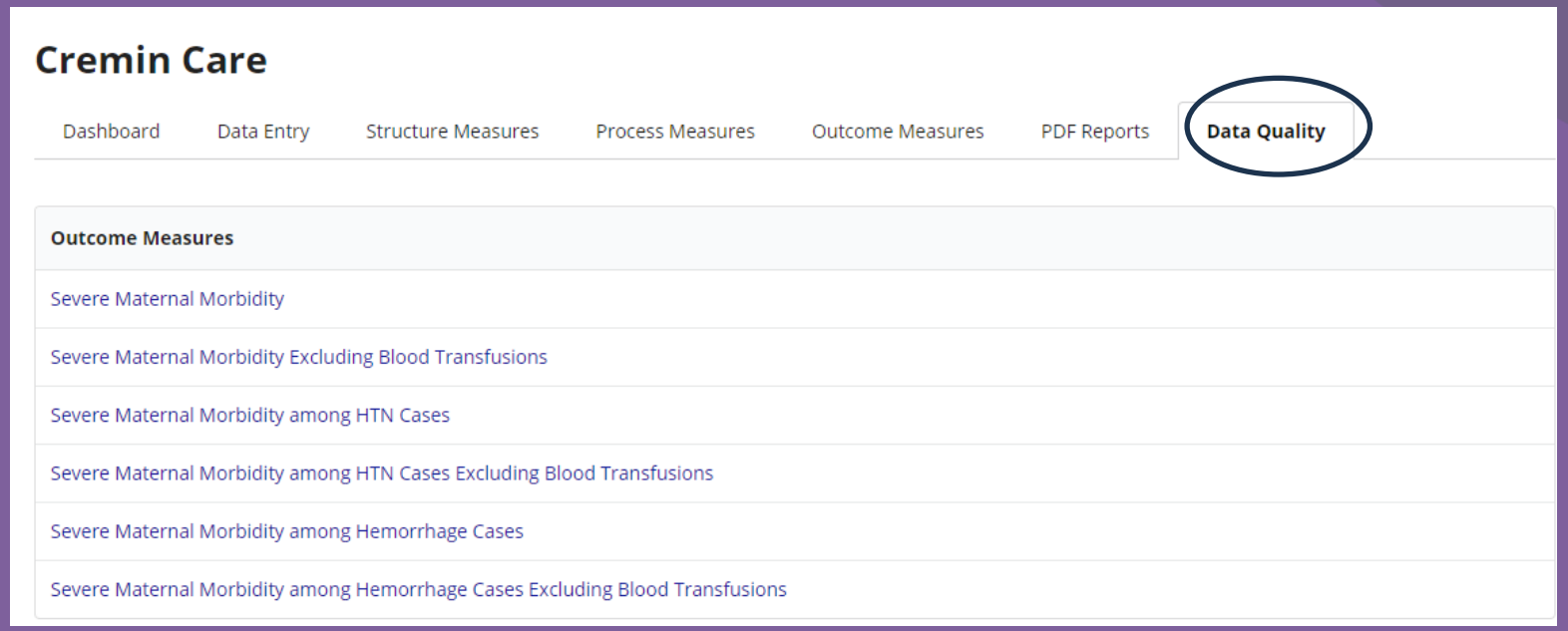
Dashboard | Data Entry | **Structure Measures** | Process Measures | Outcome Measures | PDF Reports | Data Quality

Severe Hypertension (HTN)	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024	
ALL S1: ALL S1: Patient Event Debriefs	3	4	5	5	5	-	
ALL S2: ALL S2: Clinical Team Debriefs	3	3	4	5	2	-	
ALL S3: ALL S3: Multidisciplinary Case Reviews	1	2	2	3	3	-	
ALL S4: ALL S4: Patient Education Materials on Urgent Postpartum Warning Signs	2	2	2	2	3	-	
ALL S5: ALL S5: Emergency Department (ED) Screening for Current or Recent Pregnancy	4	4	4	5	1	-	
HTN S4: HTN S4: Unit Policies and Procedures	2	2	2	3	3	-	

AIM Maternal Dashboard



AIM Maternal Dashboard



Gaining Access to AIM

1 user/hospital

Email Tanika Tanika.Edwards@tipqc.org for access

Other AIM Resources

The learning modules are free of charge and will require creating an account at ACOG or Nursegrid Learn. For CME/CE credit, click on Nursegrid. For Certificate of Completion, click on ACOG.

Obstetric Hemorrhage

Module Links:

- ACOG
- Nursegrid

Severe Hypertension in Pregnancy

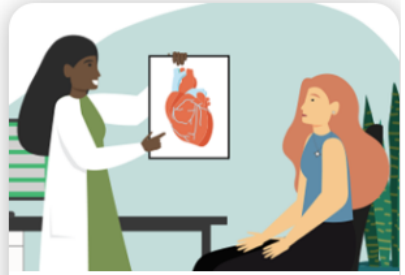
Module Links:

- ACOG
- Nursegrid

Safe Reduction of Primary Cesarean Birth

Module Links:

- ACOG
- Nursegrid



Cardiac Conditions in Obstetric Care

Module Links:

- ACOG
- Nursegrid

Wrap Up

1. Did you know about the AIM Data Center?
2. How do you think this could benefit your hospital team?