



NTSV Performance Report

SAMPLE REPORT

About this report

- This report is limited to Nulliparous, Term, Singleton, Vertex (NTSV) births
- This report contains data on the most recent 12 months of cases abstracted within the OBI registry. The delivery date is between 03-31-2022 and 03-31-2023, unless otherwise specified.
- Please note that results for 2023 are preliminary and subject to change as additional quarters of data are reported.

Information about your site

Staffing

Midwives: 18; L&D Nurses: 130; OBs: 134; Family Physician: 0

QII Choices

- 2023: Management of Category II Fetal Tracings
- 2022: Management of Category II Fetal Heart Rate Tracings
- 2021: Early Labor Admission Screening Checklist

Hospital

NICU: Yes; Teaching: Yes; 2022 Singleton Delivery Volume: 6538

Note: Staffing and QII choices are from OBI declaration form; Hospital information is from the American Hospital Association (NICU and Teaching status) and Michigan Birth Certificate data (Delivery Volume)

Balancing Measures

Maternity Care Quality Balancing Measures

2022-Mar-31 to 2023-Mar-31

	Cesarean rate	SMM rate ¹	SNM rate ²
Your site	31.3%	3.8%	2.1%
All OBI	28.7%	2.7%	4.2%
Sites like you*	29.9%	3.0%	4.7%

*Sites with a similar 2021 singleton delivery volume, ascertained using birth certificate data

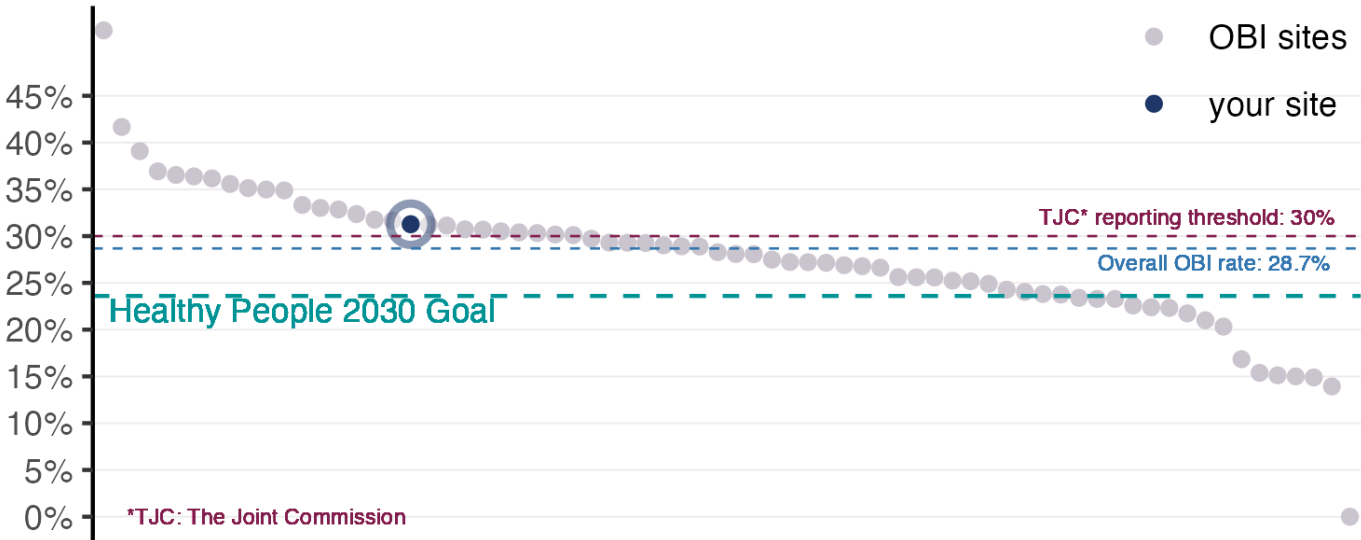
¹ Severe Maternal Morbidity through 42 days postpartum, as defined by the Centers for Disease Control and Prevention and ascertained in the OBI registry

² Severe Neonatal Morbidity, as defined by the NQF #716 Unexpected Newborn Complication Update and ascertained in the OBI registry

NTSV Cesarean Rates

Your site has the 18th highest cesarean rate out of 70 OBI hospitals

2022-Mar-31 to 2023-Mar-31



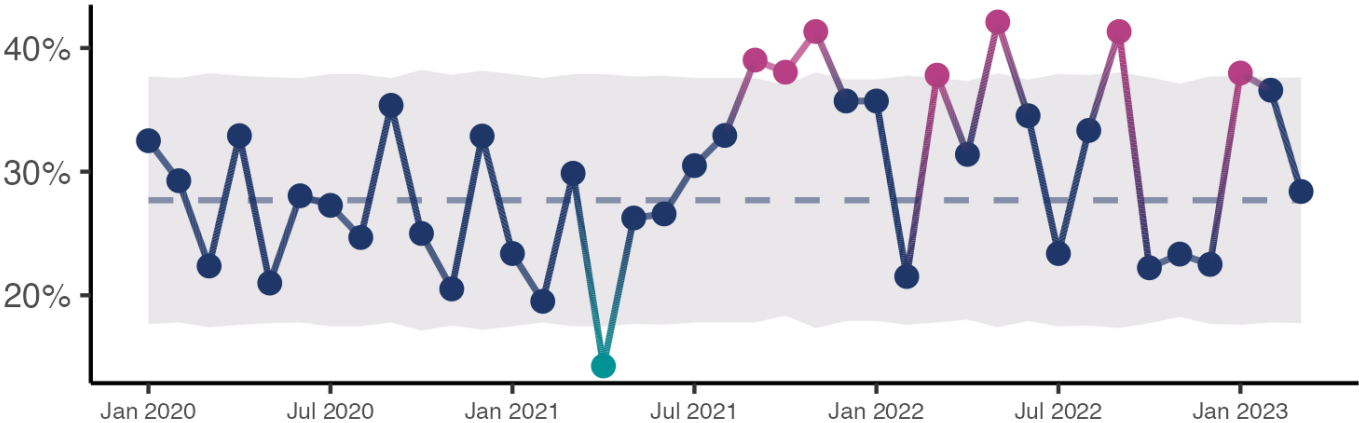
NTSV Cesarean Rates (Continued)

OBI Insights

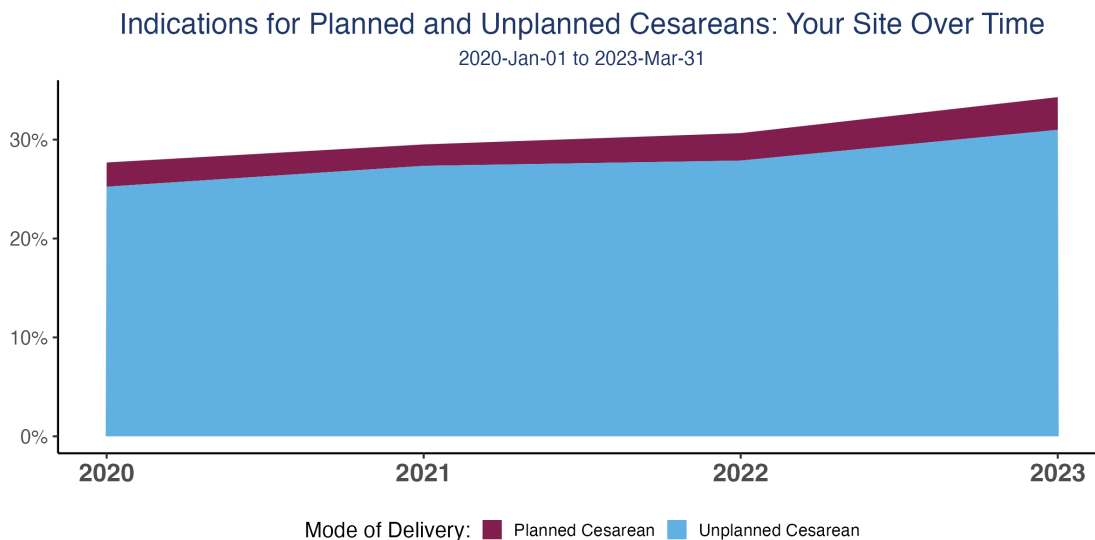
- This P Chart below shows how your site's Cesarean rate has changed over time. Data points within the gray area indicate your rate is within 2 standard deviations, while data points outside the gray area indicate your Cesarean rate was unusually high or low that month. The dotted line is your site average in year 2020
- Your site had an unusually high Cesarean rate in the following months: Sep 2021, Oct 2021, Nov 2021, Mar 2022, May 2022, Sep 2022 and Jan 2023
- Your site had an unusually low Cesarean rate in the following months: Apr 2021

Your site's cesarean rate trend over time

2020-Jan-01 to 2023-Mar-31



Planned and Unplanned Cesarean Proportion Over Time



Indications for Unplanned Cesarean

Indications for Unplanned Cesareans: Your Site and Other OBI Sites

2022-Mar-31 to 2023-Mar-31

	Dystocia	Abnormal FHT ¹	Other ²	Dystocia FHT Other
Your site	37%	52%	11%	37 52 11
All OBI	38%	48%	13%	38 48 13
Sites like you*	35%	52%	13%	35 52 13

Note: Your site's total count of unplanned cesarean cases between 2022-Mar-31 to 2023-Mar-31: 274

*Sites with a similar 2021 singleton delivery volume, ascertained using birth certificate data

¹ FHT: Fetal Heart Tracings

² Other indications include: Malpresentation (any noncephalic presentation), Macrosomia, Preeclampsia, Maternal request, Maternal conditions, other, Fetal conditions, other, Abnormalities of the placenta (e.g. placental abruption, accreta), Cord prolapse, Failed assisted delivery, HIV with viral load >1000, Active HSV, Prior uterine surgery (e.g. myomectomy), Abdominal cerclage

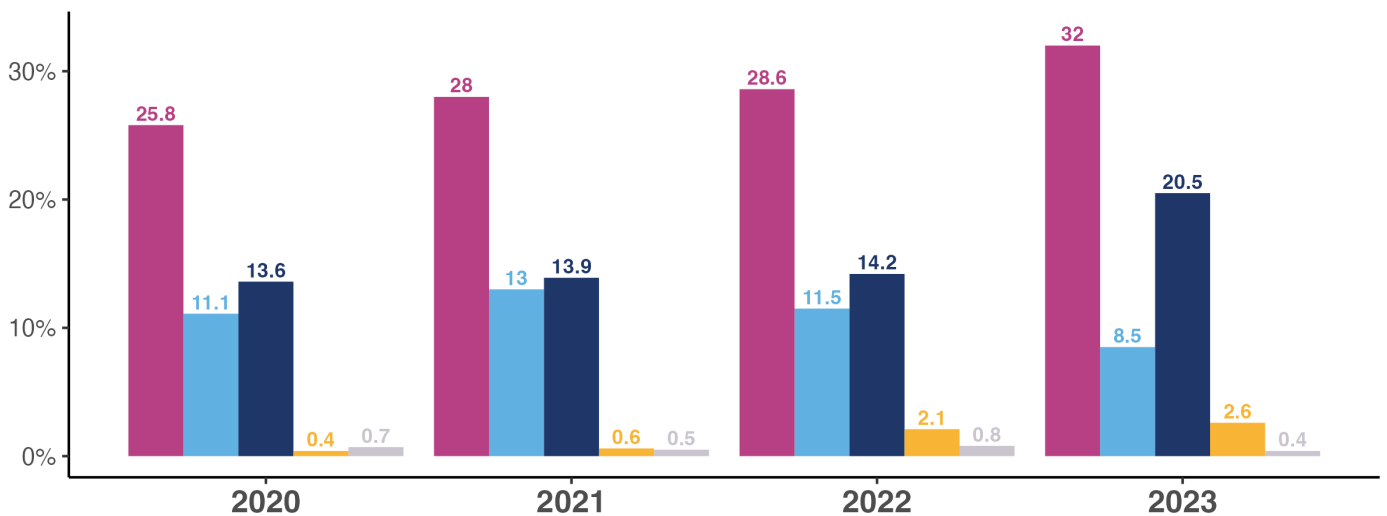
Indications for Unplanned Cesarean Among NTSV Patients Over Time

OBI Insights

- At the top performance sites, the overall unplanned cesarean rate among NTSV patients was 22.4%. Among unplanned cesareans, the dystocia rate was 9.7%, the abnormal FHT rate was 10.8%, the maternal request rate was 1.0%, and the other rate was 0.9%.
- Top Performer sites were defined as those with the lowest quartile NTSV Cesarean rates (median 25%) in the most recent 12 months, and a delivery volume >1000/yr (to ensure reliable Cesarean rate estimate).

Indications for Unplanned Cesarean Among NTSV Patients: Your Site Over Time

2020-Jan-01 to 2023-Mar-31



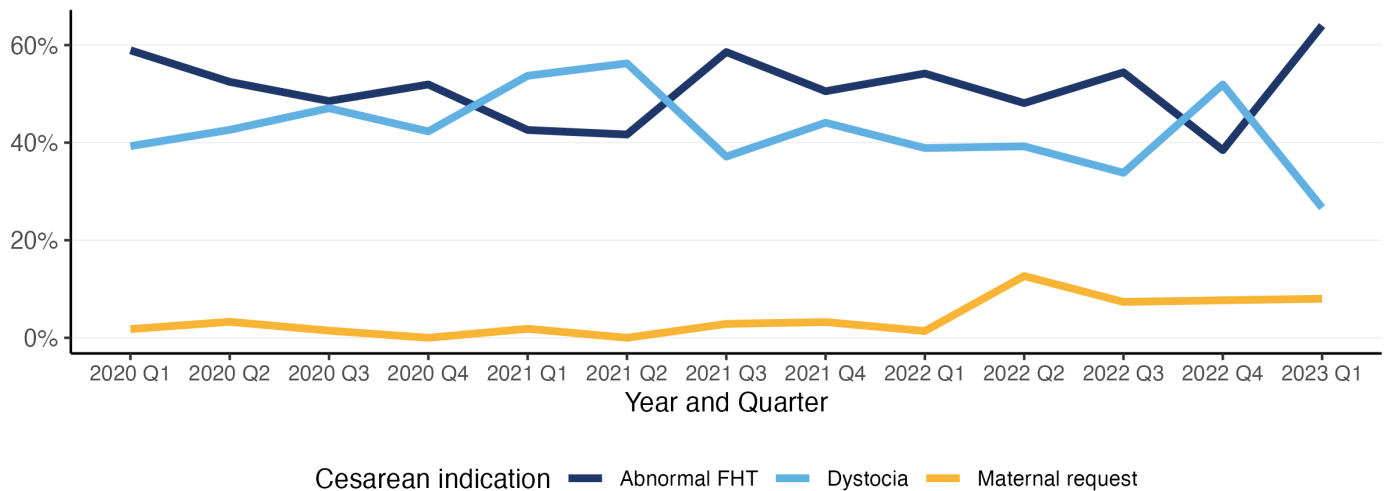
Unplanned Cesarean for: ■ All indications (unplanned Ces rate) ■ Dystocia ■ Abnormal FHT ■ Maternal request ■ Other



Indications Proportions for Unplanned Cesarean Over Time

Temporal Trends in Indications for Unplanned Cesarean at Your Site

2020-Jan-01 to 2023-Mar-31



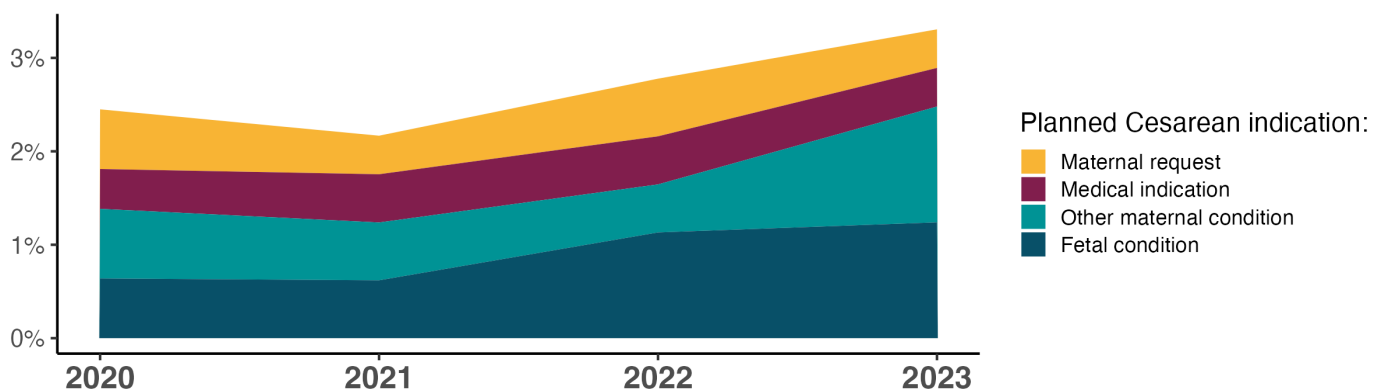
Indications for Planned Cesarean Over Time

OBI Insights

- At your site, the most recent 12-month overall planned Cesarean rate among NTSV patients was 3.0%. Among planned cesareans, the Maternal Request rate was 0.5%, the Medical Indication* rate was 0.6%, the Other Maternal Condition rate was 0.5%, and Fetal Condition rate was 1.3%.
- At Top Performer sites, the most recent 12-month overall planned Cesarean rate among NTSV patients was 2.0%. Among planned cesareans, the Maternal Request rate was 0.5%, the Medical Indication rate was 0.4%, the Other Maternal Condition rate was 0.6%, and Fetal Condition rate was 0.5%.
- Top Performer sites were defined as those with the lowest quartile NTSV Cesarean rates (median 25%) in the most recent 12 months, and a delivery volume >1000/yr (to ensure reliable Cesarean rate estimate).

Indications for Planned Cesareans: Your Site Over Time

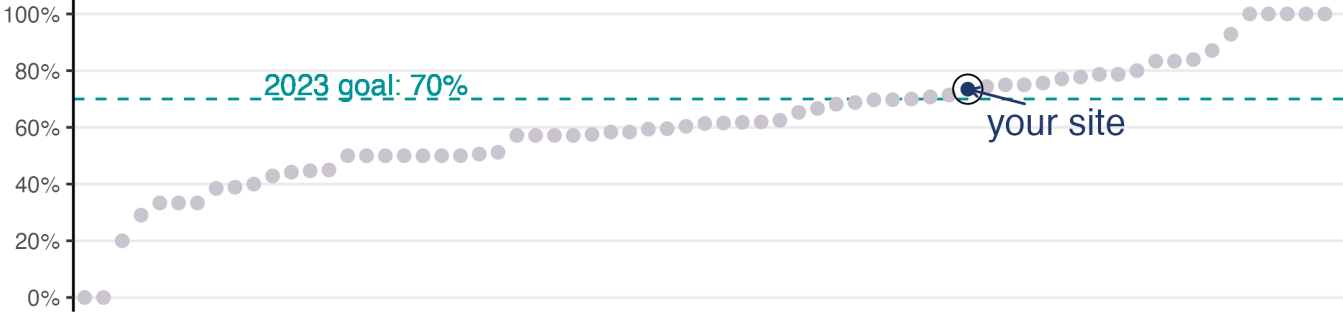
2020-Jan-01 to 2023-Mar-31



*Medical indication includes: abnormalities of the placenta, HIV with viral load >1000, active HSV, prior uterine surgery

Compliance with ACOG Clinical Management Guidelines

Labor Dystocia Compliance Rate:
Your Site and All OBI Sites
2022-Mar-31 to 2023-Mar-31



Category II Algorithm Compliance Rate:
Your Site and 2022 OBI Cat II Sites
2022-Mar-31 to 2023-Mar-31

