

Creating Interdisciplinary Collaboration to Reduce NTSV Cesarean Sections

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Problem

NTSV C/S rates fluctuate above the Healthy People 2022 rate of 24.7%.

- Goal is to follow standards of care to reduce NTSV cesarean births to the national standard and improve maternal and neonatal outcomes
- Assess Bishop score prior to IOL to ensure best method and improve success
- Establish interdisciplinary huddles to discuss progression and options to assist with labor progression
- Improve process for shared decision making

Hospital Demographics

- Level 2 with extended capabilities
- 1000 deliveries a year
- Staff includes RNs, OB techs and Obstetricians

Project Implementation

- Provided education at staff meetings related to PVB objectives, labor dystocia checklist, team huddles and shared decision making
- PI for documentation of Bishop score assessment prior to induction
- Education for labor positions related to fetal position.
- Collaborated with Manager to purchase CUB positioning device
- Collaborating with physicians to discuss patient progress and recommendations
- Encouraged staff to attend spinning babies and ILPQC Labor Support Classes
- Shared Governance collaborating to create a parental birth wish handout



Results

- The LD RNs utilized the board and laminated handouts to choose positions for labor.
- Currently reviewing Bishop score documentation and providing education
- The percentage of Bishop score documented for the months of May-July 2021 are 20% complete with each required component



NTSV C - Section Rate Monthly Drilldown Report
Report Time Frame: 3/1/2021 - 8/31/2021

W/P	MDT	Visitors	Births/Day	Rate
Conell	Mar-21	3	13	23.08%
Conell	Apr-21	7	32	21.88%
Conell	May-21	9	24	37.50%
Conell	Jun-21	8	24	33.33%
Conell	Jul-21	8	32	25.00%
Conell	Aug-21	7	29	24.14%
Conell	Rolling 6 Months	42	154	27.27%

Conclusions

We are continuing to review opportunities for improvement. We will provide education to our staff regarding Bishop scores and nurse interventions. We also hope to improve the process related to shared decision making and physician and nurse huddles discussing cesarean section

Acknowledgements/Hospital Team

Entire LD RN team, including leadership and ancillary staff that work hard to ensure safe patient care and a safe clean environment.