

### Hospital Characteristics

3100+ deliveries per year      10% of OB volume is high risk  
 35 Physicians                      68 L&D Nurses

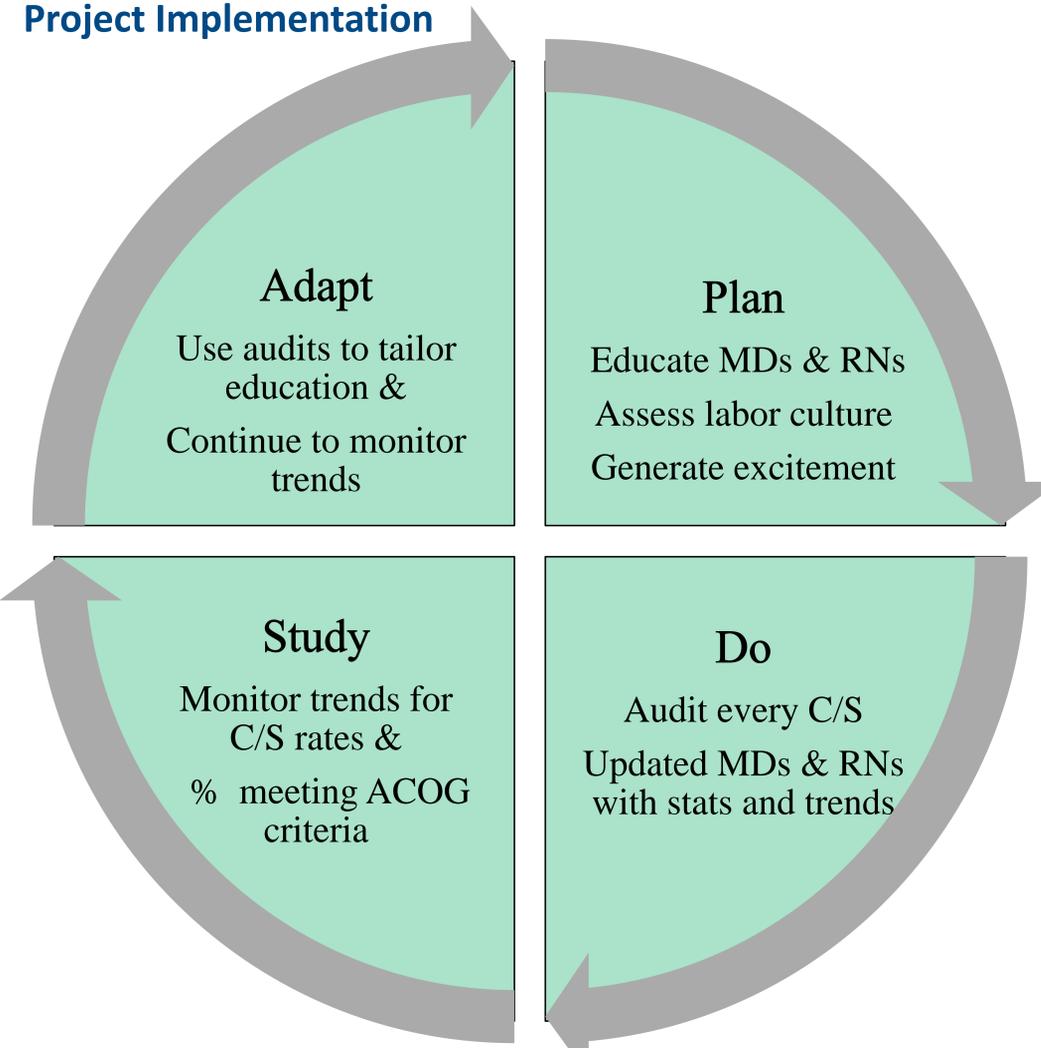
### QI Team

Dr. Linda Anderson-OB Medical Director  
 Pat Bradley- System Director of Women Services  
 Danielle LaBarre- Director of Patient Services, Obstetrics  
 Bridget Hlad & Gina Wielgus- Clinical Leaders  
 Jennifer Malnati- L&D Educator  
 Sandee Hayes- OB Data Registrar

### Problem

- January-December 2020 NTSV cesarean rates fluctuated from 13-37%
- Lack of knowledge regarding ACOG/SMFM criteria for NTSV cesareans

### Project Implementation



### Results

#### Successes:

- ✓ February '21: Project had a strong start and RN buy-in was achieved quickly
- ✓ February '21: Non-blinded statistics shared monthly by provider & by group
- ✓ May '21: Nurses enjoyed attending Spinning Babies classes and shared knowledge with co-workers
- ✓ May '21: Cesarean decision guidelines were implemented
- ✓ MDs educated monthly since rollout on definitions, statistics and areas for improvement by OB Medical Director
- ✓ Achieved near 100% compliance in meeting ACOG/SMFM criteria for fetal intolerance in 2021

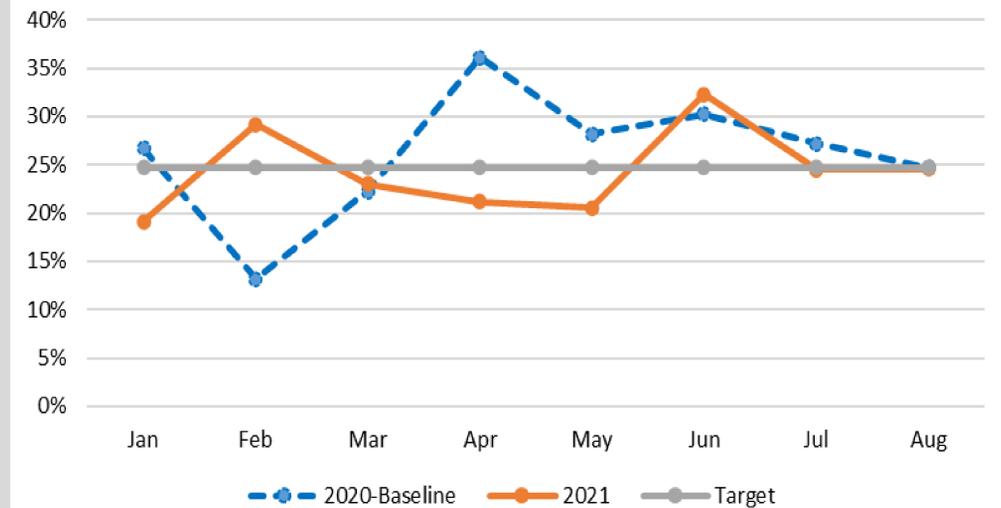
#### Areas for Improvement/Barriers:

- Reinforcement is needed among both RNs & MDs
- Labor dystocia and failed induction categories need attention and plans of action
- Implement chart reviews or case studies of categories with consistent fallout to improve rates
- Explore new options such as outpatient cervical ripening
- Non-favorable elective inductions remain a challenge

### Conclusions

- Our team learned we needed to approach this initiative by focusing on short term goals in order to achieve the desired outcome.
- Staff nurses and physicians are the determining factor whether the unit will be successful, so a strong effort was directed at buy-in.
- We learned delays are inevitable. COVID-19 and the nursing shortage created an unexpected detour that required the plan to be amended.
- Going forward, our plan is to revisit the overall goal and progress in staff meetings.
- We plan to revitalize the project and involve staff and physicians in case reviews to highlight areas of improvement

NTSV Cesarean Rate: Comparing 2020 & 2021



% of NTSV Cesarean Deliveries that meet ACOG/ SMFM Criteria

