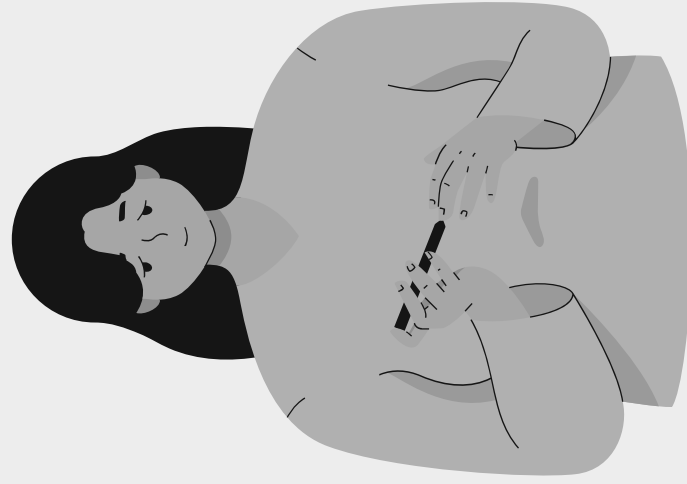
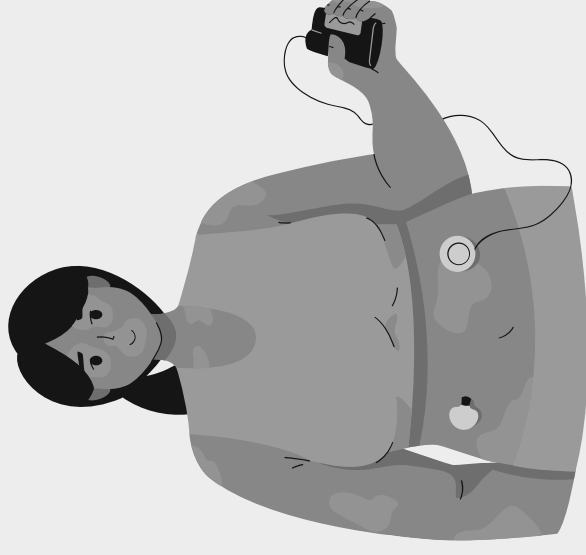


Diabetes in Pregnancy: Implications for Nursing Education and Patient Care

April 2025 | Hailey Muench MSN, RNC-OB

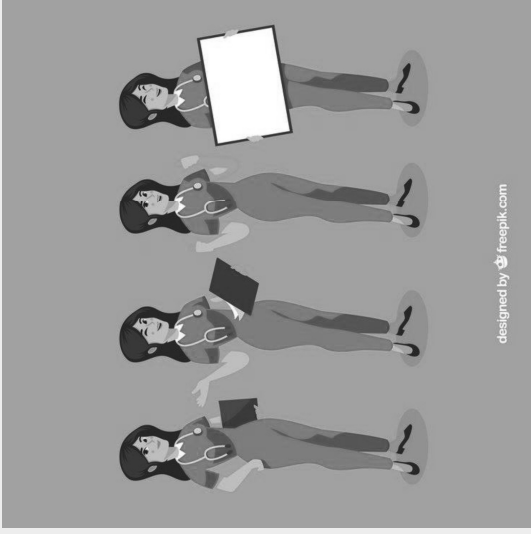


OBJECTIVES

Identify evidenced-based strategies for integrating nursing education into clinical practice for managing diabetes in pregnancy.

Apply best clinical practices for the management of diabetes across the perinatal care continuum.

Nursing Process For Educators



A - Assessment

What are the knowledge gaps? Preferred learning styles of the learners.

D - Diagnosis

Identify the learning needs

P - Planning

Develop education plan based on the data gathered. Create objectives

I - Implementation

Implement the plan. Provide the education.

E - Evaluation

Determine outcomes, and evaluate learning. Re-evaluate as the educator.

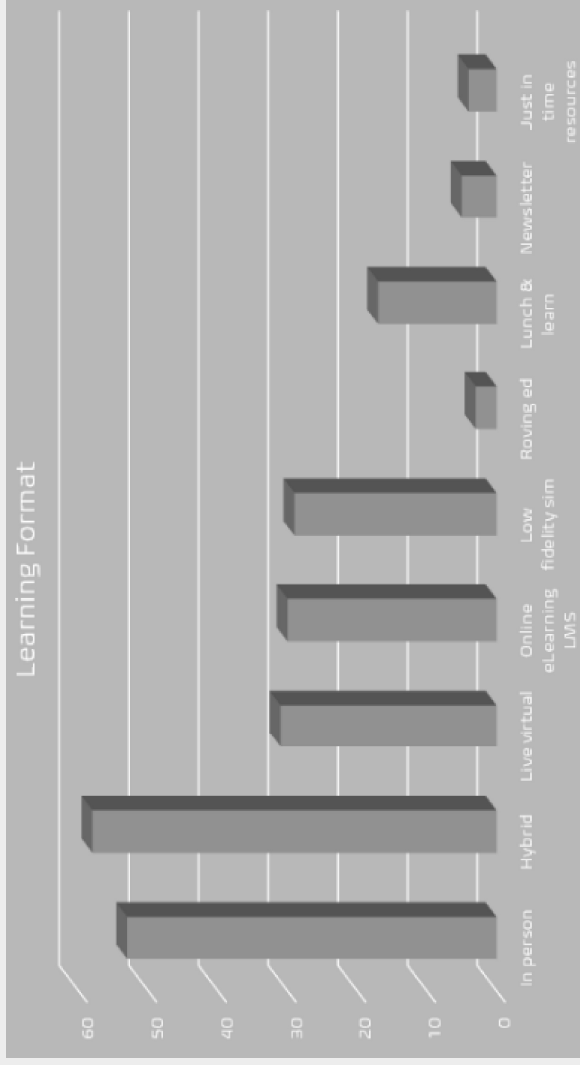
ASSESSMENT

Diabetes is often an unknown and cause of discomfort for labor and postpartum nurses.

Diabetes was at the top of our nurses learning needs assessment for 2024.

Specific knowledge gaps?





DIAGNOSIS

Learning needs assessment also showed us the variety of learning preferences our learners have. There was an overwhelming preference of in-person / Hybrid options as well as online e-learning through LMS.

PLANNING

Developed the education plan to meet these learner needs

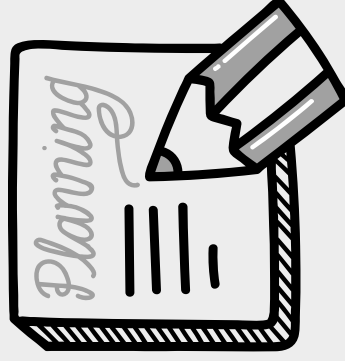
- Learning styles
- Address the knowledge gap



PLANNING

We worked closely with operations leaders to socialize the robust education, and partner to offer in person / hybrid learning sessions.

Education was planned for the month prior to go live of the order set and algorithm.



IMPLEMENTATION

Education Sessions

Each of our 9 sites had multiple (at least 2) in person / hybrid education sessions that were also offered over teams.

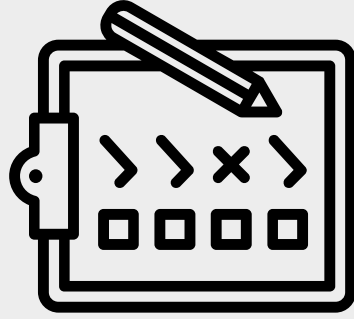
171 nurses from our system attended

RedCap survey tool used for attendance and evaluation and contact hour submission.

Recording

Private recording of an education session, including what is covered in the LMS slides. Attached link to this recording at the end of the assigned LMS, as a supplemental learning after the LMS, or for those were not available to attend a hybrid course. Available on our SharePoint site.

EVALUATION



Red Cap Survey

Evaluated Learning Objectives

Completed by 171 nurses across the system
Overwhelmingly rated as agree or strongly agree across all objectives. 2.3% rated negative or disagree to 1 or more objective.

PDSA throughout Implementation and Ongoing

Rounding with nurses
Encouraging IT tickets

LEARNINGS



Keep it Simple

Much of our education focused on the complex patient scenario - as this is very nuanced and we wanted to ensure understanding.

Offering Guidance in Multiple Places

Guidance on when to start the algorithm, how to decrease postpartum insulin etc, are only available in one place throughout our orders and Epic. Through time and exposure with the order set and algorithm, nurses have been able to provide feedback to improve.

THANK YOU!

