

## **A Qualitative Assessment of Nursing Staff Knowledge Regarding Treatment of Preeclampsia**

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**OBJECTIVE:** To assess improvement in nursing staff's knowledge regarding treatment of severe range blood pressure after initiation of an educational intervention.

**METHODS:** We performed a survey based cohort study of L&D nursing staff, evaluating their knowledge of severe range blood pressure treatment both before and after the educational intervention. The educational intervention included a pocket card with blood pressure management algorithms and a brief oral presentation.

**RESULTS:** A total of 25 labor and delivery nurses participated in the study via an anonymous survey. Following distribution of "pocket cards" and the brief educational teaching session, the overall percentage of correct answers improved from 28.55 to 91.5%. Additionally, there was a significant improvement ( $p < 0.01$ ) in correct responses to all questions after the educational intervention, with exception to question one.

**CONCLUSION:** The educational intervention proved to dramatically improve both the understanding and knowledge base among our labor and delivery nursing staff.