INTRODUCTION

- The death of a woman following the delivery of a newborn is a catastrophic event for the family.

METHODS

- Attended the North Carolina Perinatal Quality Initiative Maternal Safety Bundle Obstetric Hemorrhage Webinar
- Literature review conducted on best practices to educate adult learners
- Multi-disciplinary team formed:
  a) Five staff nurses
  b) Nurse educator
  c) Supervisor from the hospitals blood bank department
  d) Executive nurse leader
- Reviewed variance reports
- Team discussed the literature recommendations
- Developed high-fidelity simulation obstetrical hemorrhage scenarios:
  a) Pre-term obstetrical hemorrhage
  b) Post-op Cesarean section obstetrical hemorrhage
  c) Patient history of drug addiction obstetrical hemorrhage
- Education sessions scheduled:
  a) Participants not required to pre-register
- Implemented education Sessions in a patient room in the UNC Nash Health Care, Women’s Center
- Conducted a debriefing session after each high-fidelity simulation scenario
- Evaluated the high-fidelity simulation education experience with the Simulation Effectiveness Tool-Modified (SET-M)

PARTICIPANTS

- (25) Labor and delivery nurses
- (5) CRNA staff member
- (4) Nurse leaders

RESULTS

- 59% (n = 20) of participants completed the Simulation Effectiveness Tool-Modified (SET-M)
- 3 point Likert scale:
  a) 3 = strongly agree
  b) 2 = somewhat agree
  c) 1 = do not agree
- Debriefing received the highest mean score 2.9/3.0
- Average mean score for all questions, except medication score, ranged between 2.7-2.9/3.0
- Medications use was not part of the scenario

REFERENCES