Cystoscopies? On Labor & Delivery?

The Problem
- Labor & Delivery (L&D) began having a high demand for cystoscopies for our patients having a cesarean delivery in our operating rooms.
- Cystoscopy equipment and supplies were not available on the unit, and patient care was delayed while equipment was obtained.
- L&D nurses were not trained in this procedure and lacked the resources and education to perform them.
- According to the IOM Aims for Improvement, we were not meeting the aims of timely and efficient Care.¹

Aim/Goal
Create a coordinated team and refine the process for gathering equipment and performing a cystoscopy on L&D in order to decrease the time from physician request to time cystoscopy is started to < 15 minutes.

The Team
- Tracey Pollard  BSN, RNC, C-EFM Labor & Delivery
- Susan Crafts  MSN, RNC-OB Labor & Delivery
- Julie Price  Practice Administrator Labor & Delivery
- Ellen Gallery  Certified Scrub Tech. Labor & Delivery
- Michelle Mercurio  MSN, RNC-OB Labor & Delivery, Nurse Manager
- Rick Caswell  RN Cystoscopy Suite
- Jeff Keane  RN Operating Room

The Interventions
- Establish all-inclusive list of cystoscopy equipment and supplies
- Establish par level for unit
- Create pull sheet for obstetricians performing cysto
- Create pull sheet for urologist performing cysto and stent placement
- Educate staff on names of equipment
- Educate staff on setup and assistance with equipment
- Establish clinical resources for back up

The Results/Progress to Date
- L&D now owns 2 cystoscopy kits, a camera and a monitor.
- L&D stocks necessary basic supplies on unit, and urology brings specialized cystoscopes and lens with them.
- All surgical techs and OB Residents can assemble the equipment.
- Nurses are comfortable gathering supplies as they are pre-pulled and readily available on a small table outside of the OR.
- No delays in care for cystoscopies done by obstetricians.
- Delays occur only when urologist has personal requests.

Lessons Learned
- Checklist and pull-sheets with contact numbers for resources are effective.
- Resource book with names, pictures & equipment ordering information is essential.
- Urology has a wide variety of special requests that L&D cannot afford to stock.
- Shapiro Cysto Suite is a long distance from L&D
- When there is a search for special requests from a urologist, the urologist needs to bring this equipment with them.
- No policy, guideline for cystoscopy at BIDMC

Next Steps/What Should Happen Next
- Initiating peri-op 101 training for L&D staff
- Continue close collaboration with OR
- Establish guideline for assisting with a cystoscopy procedure
- Develop a teaching video to use during orientation
- Rotate L&D staff through cysto suite to observe procedure

References