The Problem/Background
- In the first half of 2014, an interdisciplinary Faculty Hour chartered team reviewed the OR turnover practices and designed a preferred workflow; roles and responsibilities for all disciplines were documented (see additional Silverman poster)
- However, to implement and sustain the changes, everybody needed to be on board and involved. Success for complex improvement initiatives requires ongoing efforts to enable culture change and new teamwork strategies
- Therefore, focused & systematic pilot testing was needed to inform improvement efforts

Aim/Goal
- Test the use of the Preferred OR Turnover Workflow for all roles and observe turnover process in Operating Rooms as well as Holding Area
- Improvement of at least 15% compared to baseline turnover time

The Team
- Brian Ferla, MD, Anesthesia, Co-leader
- Barbara DiTullio, RN, Nursing, Co-leader
- Jonathan Critchlow, MD, Surgery, Co-leader
- Beth Person, RN, Nursing
- Kelly Gamboa, RN, Clinical Advisor, Pod3/West
- Leean Allsop, RN (West PACU)
- Angela Kelly, RN (West)
- Maryellen Messina, RN (West PACU)
- Rafael Serrano, OR Attendant, Perioperative Services
- Peter Russo, RN, Nursing
- Mary Cedorchuk, RN, Nursing, Advisor
- Thanks to all participating staff in Pod3!!!

The Interventions
- Detailed pilot planning and one-on-one staff education in August 2014
- Pilot activities for 3 weeks, Mon-Fri, Sep 8 – Sep 26, 2014
- Pod 3/OR West – two pilot rooms selected per day
- 55 Turnovers in scope – more than half were formally observed
- 11 surgeons involved/Pilot Case mix: 64% Ortho; 31% Neuro; 5% other

The Results/Progress to Date
- 55 relevant turnovers during 3 pilot weeks – overall average 39.3min
- 21% improvement over Pod3 baseline average of 49.6min during 12 months prior to pilot (see chart below)
- The biggest improvement was seen in the room cleaning segment of turnovers
- Staff engaged – Noticed more consistent practices and fewer outliers of excessive turnover times during pilot
- Conducted follow-up staff survey

Lessons Learned
- Complex pilot activities require planning and change mgmt support
- Formal observations are time consuming & resource intensive
- Survey revealed some staff felt monitored or rushed during pilot
- Avg turnover times have increased again since the end of the pilot (increase by approximately 2min across all Pod3 by end of November 2014)

Next Steps/What Should Happen Next
- Pilot in POD4 in December 2014
- For 2015, other campus locations have expressed interest to pilot the preferred workflow (i.e. OR East)

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