

Benefits of Universal Gowning and Gloving – BUGG Study



BUGG Study Time Line



October 2010 - Inquiry

January – June 2011 IRB Approval

August 2011- Begin Obtaining Cultures

December 2011 – Randomization

January thru October 2012 - G&G

BUGG Study - Sponsorship



Agency for Healthcare Research and Quality (AHRQ),
CDC, The Joint Commission

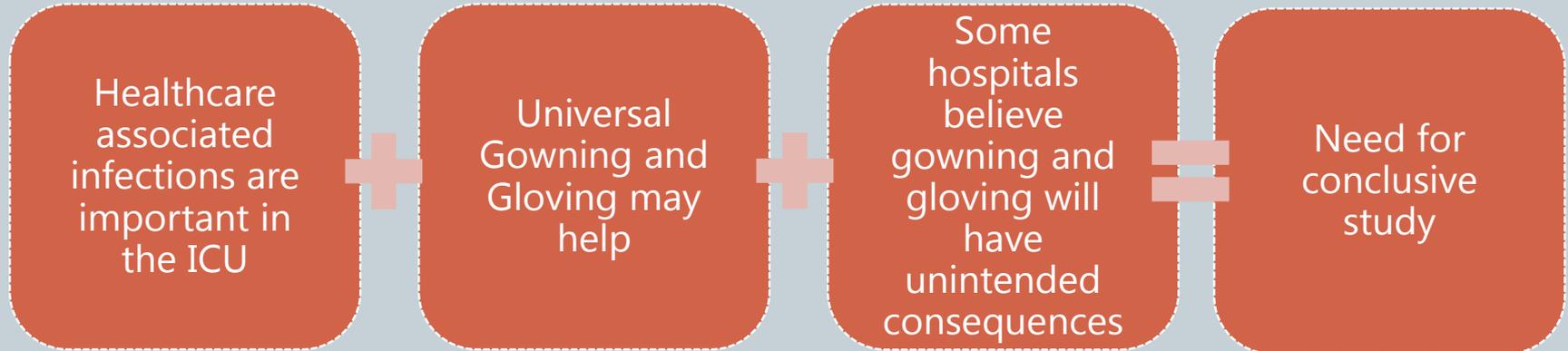
Collaborative team of investigators – University of MD

BUGG Study - Background



- 1. This is only the third multi-ICU randomized trial infection control study EVER**
2. Studying the effect of Universal Glove and Gowning on Antimicrobial Resistant Bacteria transmission and HAI rates
3. 20 hospitals across the country (10 control – 10 Interventional)
4. Understand the best way to prevent infections in ICU patients

Why this study is necessary ?

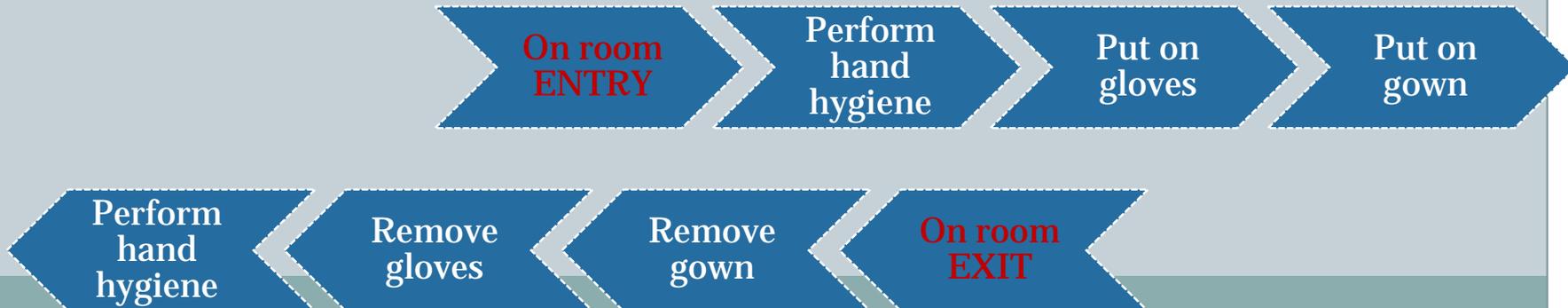


STOP! Before you go in...



Gowns and gloves are required for every patient room entry

If you have questions, ask a nurse



Monitors

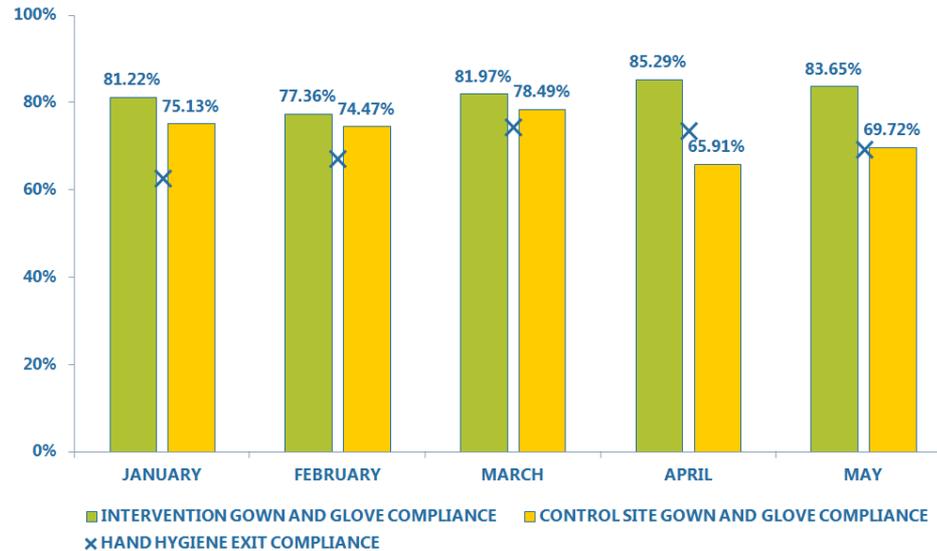


- Hand Hygiene Compliance
- Gowning and Gloving Compliance
- Admission and Discharge Cultures
- Chart Review
- Trigger Tool – Adverse Events

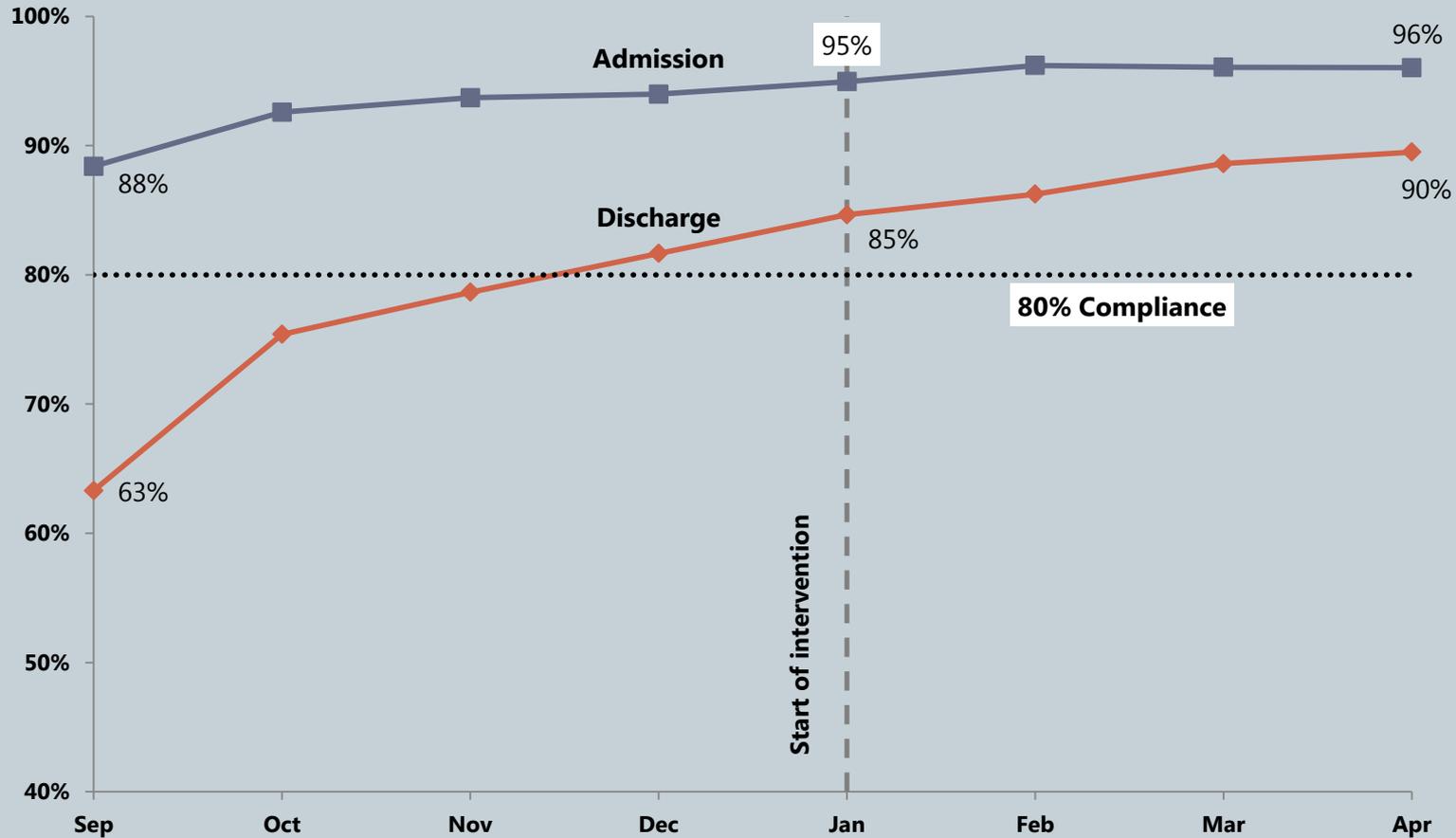
Compliance Rates



BUGG Gown and Glove and Hand Hygiene Compliance Rates



BUGG Study Admission and Discharge Swab Compliance



Secondary Study



Impact of Universal Gowning and Gloving on
Contamination of Health Care Worker Clothing and
the Patient Environment

Culture Change?



BUGG Study



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