Successful CHG bathing program (Intensive Care)
St. Joseph Medical Center

Program/Project Description.
Intensive Care:
Recent literature supported the use of CHG as a daily bath in Intensive care to help reduce healthcare associated infections. Baseline data included the transmission rate of MRSA, VRE, C.DIFF, and other MDRO’S. In addition to those infections, device associated infections are also monitored.

Process.
Our multidisciplinary team researched current evidence based practice published in current peer reviewed journals. The program was developed and presented at our institutional product committee. Once approved, we began implementation.

Solution.
Our daily bath education plan was formulated and staff were educated on the proper CHG bath technique. Through coordination with the educational department, staff in the ICU were educated on the correct technique with CHG bathing and the overall benefit for the patient. Infection Prevention attends rounds in the ICU on a regular basis in order to help assist with multiple related quality measures. Education was also presented at staff meetings on a more personalized basis. Additional clinical support from the company of the product of choice was available.

Measurable Outcomes.
Please see attached graph regarding intensive care patients. Overall, there has been 53% reduction in healthcare associated infections in the intensive care unit.

Sustainability.
Routine follow up from the representative on appropriate technique. Infection Prevention attends rounds at least 3 times per week.

Role of Collaboration and Leadership.
Teams from the ICU, Purchasing, Infection Prevention, Outside company, Center for Clinical Excellence all were apart of the overall team that implemented the CHG program. Yes, this product was an extra cost to the organization, cost benefit analysis was helpful in implementation and upper management supported the program.

Contact Person  Leigh Ann Chapman RN, BSN
Title  Infection Prevention Coordinator
Email  leighchapman@catholichealth.net
Phone  410-337-1396
Submission for the Maryland Patient Safety Center: Call for Solutions
Leigh Chapman RN, BSN
Infection Prevention
410-337-1396

Results of the CHG bathing program in Intensive Care
53 % Reduction in Healthcare Associated Infection