CLINICAL INITIATIVE: REDUCE CENTRAL LINE ASSOCIATED BLOOD STREAM INFECTIONS

> Irene Sabin BS RN-BC, CCRN UHSH

• High CLABSI rate.

- Lack of standardized care
- Need for updated policy and practices with evidence-based practices
- Lack of knowledge at the bedside
- Lack of resources
- Lack of reinforcement

PROBLEM IDENTIFIED

- RNs from Critical Care, Acute Care, and Acute Rehab.
- Providers who influence the practice of other Providers.
- Infection Control
- Performance Improvement
- Housekeeping
- Biomed
- Procurement
- Quality Management
- Nursing Leadership

SELECTING OUR TEAM

- Investigate process of daily bathing.
- Assess integrity of central line dressings.
- Assess sterility of central line insertions.
- Assess central line care and maintenance.
- Assess methods/quality of cleaning equipment and patient rooms.

***Allow opportunities for staff to give input and share ideas**

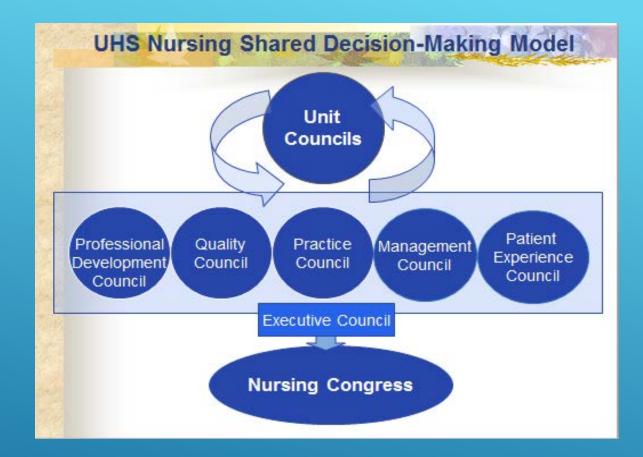
ASSESSED CURRENT PRACTICE

- The RNs who joined the team were Unit Coordinators who work closely with the Nursing staff.
- Clinical Resource Nurse provides support on evening shift for all staff.
- Physicians who are highly respected and resourceful to Nurses and other Physicians have been able to reinforce teachings and practices.
- As the Professional Practice Nurse Manager, I research evidence-based practices and investigate our current practice on the Nursing units.

GAINING TRUST

- Nursing Practice Council
- Nursing Quality Council
- Hospital Acquired Infection Council
- Infection Control Committee
- Cleaning and Disinfecting Committee
- Unit Council

MULTIPLE TEAMS



SHARED GOVERNANCE MODEL

- Skills Day for all RNs
- Annual Credentialing
- Unit Coordinators
- Unit Educators
- Nursing Education Department

EDUCATION

- Central Line Dressing Changes
 - Trial of team and dressing type
 - Collaboration of Vascular Access Team & staff Nurses
- Insertion Checklist
- Central Line Insertion Cart
- Central Line Dressing Change Checklist
- Changed transparent dressing to a bordered transparent dressing
- Daily surveillance of central line need
- Standardized process for bathing
- Update policy to reflect best practices

INITIATIVES