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CLABSI Rangers: A Team Approach to Extinguishing CLABSI

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CLABSI Rangers: A Team Approach to Extinguishing CLABSI!

A Central Line Associated Bloodstream Infection (CLABSI) Prevention Initiative

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**Description**
- Decrease incidence of CLABSI by 50%
- Standardized Utilization Ratio (SUR) > 1
- Educate 90% staff
- Educate 60% patients and family
- Establish 10 CLABSI champions

**Aim**
- Decrease incidence of CLABSI by 50%
- Educate staff
- Educate patients and family
- Establish 10 CLABSI champions

**Methods**
- **Staff Education**
  - CLABSI Bundle
  - Dialysis catheter access return demo
  - “Scrub the Hub” signs in patient rooms
  - YouTube Videos
  - Recruitment
  - Kick off, mid-term & final educational parties
- **Patient/Family Education**
  - CDC FAQ sheets in patient rooms
  - “Scrub the Hub” signage in rooms
- **Tools**
  - Staff nurse survey
  - Central line flush orders
  - Revised Central line order set
  - Brought in new products
  - Audits
- **Branding**
  - T-shirts
  - CLABSI Ranger Swag
  - Signage
  - Word of mouth
- **Incentives**
  - Coffee Cards, food, recognition
- **Audits**
  - Patient education

**Outcomes**
- 2 CLABSI vs 8 previous time period
- Infection rate (SIR)
  - SICU 0.4
  - IMCU 0.0
  - MICU 0.4
- 93% Staff return demo complete
- Increased CLABSI awareness

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**Description**
- Approximately 30,100 CLABSIs/ year
- Costs of CLABSI include:
  - $45,800 per CLABSI
  - High mortality rate
  - Increased length of hospital stay
  - Patient harm
  - Loss of CMS reimbursement
  - Damages hospital reputation
- 8 CLABSI in ICU previous year study window

**Remember, ONLY YOU CAN PREVENT...**
- Clean hands and gloves
- Line care q8h
- Assess daily need
- Bathe with CHG
- Scrub the hub
- Inclusive education

**FH ICU (6E, 7E, 8E) Monthly SIR**

**FH ICU (6E, 7E, 8E) SUR**

8 CLABSI in ICU previous year study window

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