

CAUTI Reduction

CHI Health Immanuel, Acute Medical Units, Omaha, NE



Background

- Acute care hospital
- The included medical units:
 - ICU -24 beds
 - PCU -20 beds
 - Overflow unit -15 beds
 - Med/Surg. Onc -20 beds
 - Med/Surg. Ortho - 20 beds
- Urinary tract infections are the most common type of healthcare-associated infection

FY22	# of CAUTIs
ICU	4
PCU	0
Overflow	0
Med/Surg Onc.	0
Med/Surg Ortho	1

Aims

CHI Health Immanuel will not have any CAUTIs on the acute medical units for FY23

Plan

- Infection Preventionist emails a foley list with a chart review regarding if catheter care was done the prior day to the team members
- Leaders (Director, Manager or Charge RN) will audit foleys daily and provide coaching in the moment and enter the audit into an electronic tool
- Observational Audit includes:
 - Catheter cares BID/PRN, Stat lock in place, No dependent loops in the tubing, Drainage bag below bladder and off the floor, Seal intact/closed system, Need for catheter still appropriate today, Bag labeled with date of insertion
- Director/Managers will “reply all” to the daily email with the foley indication, based on list of approved indications per policy for that day
- Re-education (staff monthly meetings/weekly emails)
 - CAUTI prevention
 - Urine culture checklist (Code P process)
 - Foley alternatives
 - Bladder retention protocol
 - Nurse driven foley removal protocol
- Provider education and coaching in the moment

Measure

- CAUTI infection rate and number of CAUTIs
- Monitor catheter days (device utilization days”
- Monitor electronic tool for daily auditing

Results

- CHI Health Immanuel did not have any CAUTIs on the acute medical units for FY23

FY23	# of CAUTIs
ICU	0
PCU	0
Overflow	0
Med/Surg Onc.	0
Med/Surg Ortho	0

Next Steps

- Hardwiring doing audits and addressing daily foley indication on the weekends
- More provider education identified

Team

Executive leadership- Dr. Acker CMO, Lori Nahnsen VP of Nursing, Chris Daley Director of Quality

Nursing Directors- Jen Vasa ICU, Tina Graham PCU & overflow, Blake Sheldon Med/Surg.

Nurse Managers- April Carter ICU, Andy Mattes PCU & overflow, Ben Graber & Jen Reetz Med/Surg.

Infection Prevention- Denise Hall