Clinical Effectiveness, Patient Safety & Risk Management

Orientation 2010
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Error In Healthcare is a Big Problem

“IOM” Report 1998

- 44,000-98,000 deaths due to medical error
- 2 million nosocomial infections/year
- 35% adverse drug reactions

WHY?

- Little evidence-based practices
- No business case to invest in patient safety
- Poor reporting
- All about individual fault
The IOM Report
12 Years later

What has worked?

- Regulations – Joint Commission & CMS (Medicare)
- Clinical Informatic Systems
- Balancing “No Blame” and Accountability
- Transparency – public reporting
Regulations

Joint Commission
National Patient Safety Goals

- **Universal Protocol** - right patient, site, procedure.
- **Reduce Infection** - hand hygiene, evidence based practice toward prevention
- **Patient identification** - DOB & MR#
- **Medication Safety** - Label all medication on & off the sterile field, reduce sound alike look alike medications, medication reconciliation.
Regulations

Medicare “CMS”

Core Measures-Evidenced based

- Pneumonia – 6
- Heart Failure – 4
- Heart Attack (AMI) – 6
- Surgical Care Infection Prevention Inpatient (SCIP) – 8
Regulations

Medicare

Hospital acquired conditions

- Urinary tract infection
- Catheter related infection
- Surgical site infection
- Deep Vein Thrombosis
- Air embolism
- Retained foreign object
Regulations

Medicare
Present on Admission

- Pressure ulcers
- All infections
- DVT
- Air embolism

Refer to your dictation card list to make sure you capture all elements needing to be documented!!!
Pneumonia

- Blood cultures 24 hrs of admission to ICU 100%
- Smoking cessation 100%
- Antibiotic selection non-ICU 94%
- Blood cultures in ED pre antibiotic 81%
- Antibiotic 6 hours of arrival to ED 85%
- Pneumococcal vaccinations 86%
Heart Failure

- Discharge Instructions 100%
- Evaluation of LVS function 100%
- ACEI/ARB for LVSD 96%
- Smoking Cessation 100%
Heart Attack (AMI)

- Aspirin on arrival 100%
- Aspirin at discharge 100%
- ACEI/ARB for LVSD 100%
- Beta blocker @ discharge 100%
- PCI received within 90 minutes of arrival 80%
- Smoking cessation 88%
Surgical Care Infection Prevention (SCIP)

- Antibiotic 1 hour pre incision 99%
- Antibiotic selection 98%
- Antibiotic D/C 24-48 hrs post op 94%
- Hair Removal 100%
- VTE prophylaxis 98%
- Post-op glucose mgmt (Cardiac) 85%
- Beta blocker therapy in peri-operative period 87%
What can you do??

- Order Sets
- Discharge Instructions
- Refer to your Core measure card
- Please document!!!!!!