

## Hospital Acquired Conditions (HAC) and Patient Safety Indicators (PSI) Information Sheet

### Why should I care about HAC/PSI?

Three main core elements make these quality measures very important for UCLA and our patients and communities we serve.



### How are HAC/PSI validated?

HAC and PSIs are identified by 3M 360 Encompass, an interactive on-line database, concurrently by specified ICD-10 codes. When this occurs, a Clinical Quality Improvement Specialist (CQIS) (SMH) or Quality Management Specialist (RRMC) will review the case for coding accuracy, comprehensiveness of physician documentation and identification of any exclusion criteria that could possibly reverse the case based on AHRQ's PSI exclusion definitions. They work closely with the Clinical Documentation Improvement (CDI) specialist who will assist with physician query. In addition, they partner with the Coding Department for coding reversal, removal or addition based on the physician documentation. The physician champion, quality officer, or chief medical officer assists in reviewing complicated cases and helps in the escalation process.

### What are some of the current documentation standards?

- The validation process (as outlined above)
- Documentation of "thorough" H&P
- Identify the primary diagnosis
- Include all secondary diagnoses and conditions
- Accurate capture of present on admission
- Document the outcomes of "ruled out," "consider," and "possible" diagnosis
- Department specific communication and education

### What are some current FY 2018 care delivery projects?

There are many quality initiatives to improve care delivery throughout the health system. These include but are not limited to:

- CLABSI – Task Force addressing insertion, maintenance, discontinuation practices
- CAUTI – Nurse driven protocol
- DVT – Screening and concurrent review, standardization of VTE admission and order sets
- Falls – Debrief

- Iatrogenic Pneumothorax – Insertion of central line with ultrasound guidance and simulation training
- Retained Foreign Object – RFID tags on sponges, pre-close pause and end of case debrief
- SSI – CHQI collaborative
- Sepsis Bundle – Nurse driven protocol, nurse champions, simulation training, screening

<b>Hospital Acquired Conditions ( HAC) Patient Safety Indicators ( PSI)</b>	Leapfrog	US News & World Report	Vizient Q&A	Hospital Compare	Value Based Purchasing
<b>HAC Definitions</b>					
Foreign object retained after surgery	X				
Air embolism	X				
Blood incompatibility					
Pressure Ulcer Stages III & IV		X		X	X
Falls and trauma	X				
Catheter-associated urinary tract infection (UTI)	X		X	X	X
Vascular catheter-associated infection					
Surgical Site Infection, Mediastinitis, following Coronary Artery Bypass Graft (CABG)			X		
Manifestations of poor glyceimic control					
Deep Vein Thrombosis and Pulmonary Embolism following certain orthopedic procedures: Total Knee Replacement, Hip Replacement				X	X
Surgical Site Infection following Bariatric Surgery for Obesity			X		
Surgical Site Infection following certain orthopedic procedures: Spine, Neck, Shoulder, Elbow			X		
Surgical Site Infection following Cardiac Implantable Electronic Device (CIED)			X		
Iatrogenic Pneumothorax with Venous Catheterization					
<b>PSI Definitions/#</b>					
PSI 3 Pressure Ulcer Rate	X		X	X	
PSI 4 Death in Surgical Inpatient with Serious Treatable Condition	X	X		X	
PSI 5 Retained Surgical Item or Unretrieved Device Fragment Count					
PSI 6 Iatrogenic Pneumothorax Rate	X		X	X	
PSI 7 Central Venous Catheter-related Blood Stream Infection Rate					
PSI 8 Falls with Hip Fracture Rate				X	
PSI 9 Perioperative Hemorrhage or Hematoma Rate		X	X	X	
PSI 10 Postoperative Acute Kidney Injury Requiring Dialysis Rate				X	
PSI 11 Postoperative Respiratory Failure Rate	X	X	X	X	
PSI 12 Perioperative Pulmonary Embolism or Deep Vein Thrombosis Rate	X			X	
PSI 13 Postoperative Sepsis Rate			X	X	
PSI 14 Postoperative Wound Dehiscence Rate	X			X	
PSI 15 Unrecognized Abdominopelvic Accidental Puncture or Laceration Rate	X	X		X	
PSI 18 Obstetric Trauma Rate – Vaginal Delivery With Instrument					
PSI 19 Obstetric Trauma Rate – Vaginal Delivery Without Instrument					
PSI 90 Composite Score				X	X

## Where do I go if I want more information?

If you need more information please check the following resources:

### HAC/PSI Resources

HAC: <http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/HospitalAcqCond/index.html>

PSI: [http://www.qualityindicators.ahrq.gov/modules/psi\\_overview.aspx](http://www.qualityindicators.ahrq.gov/modules/psi_overview.aspx)

### UCLA Health Resources

Coding Questions/Information:

Joel Lipin – [jlipin@mednet.ucla.edu](mailto:jlipin@mednet.ucla.edu)

### Quality Management Services Questions/Information

#### RRUMC and SMH

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