

University of Louisville Hospital (ULH) Quality Dashboard 4Q 2016

Care Outcomes (lower is better)	4Q '16		Trend (3Q '16)
	ULH*		
Length of Stay (LOS) Index Observed over expected ratio	Better than our benchmark		↑
30-day Readmission Rate % of all admissions	Better than our benchmark		↑
Mortality Index Observed deaths over expected deaths ratio	Worse than our benchmark		↑
Performance Measure	ULH	National Ave.	Trend (3Q '16)
PC-01 Elective delivery (lower is better)	0.0%	3.0%	↓
IMM-2 Influenza Immunization	84.3%	94.0%	↑

Green - meets or is below comparison group; Red - above comparison group
 *ULH benchmark was determined from Vizient, an alliance of 116 academic medical centers.
 National Average determined by Hospital Compare; a CMS website.

Hospital Acquired Conditions (HACs) (lower is better)	4Q '16		Trend (3Q '16)
	ULH		
Objects accidentally left in the body after surgery	Better than our benchmark		↓
Air bubble in the bloodstream	Better than our benchmark		↓
Mismatched blood type	Better than our benchmark		↓
Severe pressure sores (bed sores)	Better than our benchmark		↑
Falls with injuries	Worse than our benchmark		↑
Signs of uncontrolled blood sugar	Better than our benchmark		↑

Actual conditions reported each quarter. HACs are preventable events within a hospital. Green - meets or is below comparison group; Red - above comparison group

Service Excellence (HCAHPS) (higher is better)	4Q '16		Trend (3Q '16)
	ULH %*	HSTM DB	
Rate hospital 9 or 10	64.8%	72.3%	↑
Nurse communication	78.5%	81.7%	↑
Responsiveness of hospital staff	59.4%	67.8%	↓
Doctor communication	78.9%	82.2%	↓
Cleanliness and quietness	64.9%	71.4%	↑
Pain management	66.0%	74.3%	↓
Communication about medications	65.2%	67.3%	↑
Discharge information	88.9%	88.8%	↑

*ULH percentage Top Box Score for each domain; Green - meets or is above Healthstream (HSTM) database top box percentage; Red - below HSTM top box percentage

Infection Rates (lower is better)	4Q '16		Trend (3Q '16)
	ULH		
CAUTI - Catheter-associated urinary tract infection. (by 1,000 line days)	Better than our hospital goals		↓
CLABSI - Central line-associated bloodstream infections. (by 1,000 line days)	Worse than our hospital goals		↑
MRSA Blood Laboratory-identified Events (bloodstream infections) *	Worse than our hospital goals		↓
C. diff Laboratory-identified Events (intestinal infections) **	Better than our hospital goals		↑
SSI: Colon (Surgical Site Infections from Colon Surgery)	Better than our hospital goals		↓
SSI: Hysterectomy (Surgical Site Infections from abdominal hysterectomy)	Worse than our hospital goals		↑

Green - meets or is below hospital goals; Red - above hospital goals

* Rate calculated by 1,000 patient days

** Rate calculated by 10,000 patient days

Stroke Outcomes (lower is better)	4Q '16	Trend (3Q '16)
	ULH	
Total Stroke Mortality Index	Worse than our benchmark	↓
-Artery Blockage Stroke Mortality Index	Worse than our benchmark	↑
-Brain Bleed Stroke Mortality Index	Worse than our benchmark	↓
Total Stroke Length of Stay (LOS) Index	Better than our benchmark	↓
-Artery Blockage Stroke LOS Index	Worse than our benchmark	↑
-Brain Bleed Stroke LOS Index	Better than our benchmark	↓
Total 30-day Stroke Readmission Rate (% of all stroke admissions)	Better than our benchmark	↑
-Artery Blockage 30-day Readmit Rate	Better than our benchmark	↑
-Brain Bleed 30-day Readmit Rate	Better than our benchmark	↓
Stroke Outcome Measure	Survival Rate	
Carotid Endarterectomy Procedures	100%	
Stroke Performance Measure	ULH	Goal
Stroke Door to Artery Unblockage Treatment (Door to Needle IV tPA)	43 mins	≤ 45 mins

Green - meets or is below comparison group; Red - above comparison group

Patient Safety Indicators (PSI) (lower is better)	4Q '16	Trend (3Q '16)
	ULH*	
PSI 90 Patient safety quality indicator composite**	Better than our benchmark	↓
PSI 6 Collapsed lung due to medical treatment	Worse than our benchmark	↑
PSI 9 Post-op bleeding (hemorrhage/hematoma)	Better than our benchmark	↓
PSI 12 Serious blood clots after surgery	Worse than our benchmark	↓
PSI 13 Post-op generalized infection (sepsis)	Better than our benchmark	↓
PSI 14 A wound that splits open after surgery on the abdomen or pelvis	Better than our benchmark	↓
PSI 15 Accidental cuts or tears from medical treatment	Worse than our benchmark	↑

Patient Safety Indicators (PSI) per Agency for Healthcare Research & Quality (AHRQ)

www.ahrq.gov; Green - meets or is below comparison group; Red - above comparison group

*Rate per 1000 cases

**PSI 90 only updated through July '16 - Sept '16