



FALL 2018 LEAPFROG HOSPITAL SAFETY GRADE

REPORTING PERIODS AND DATA SOURCES

Measure Name	Leapfrog Measure Name	Primary Data Source	Data Collection Period	Secondary Data Source	Data Collection Period
Category 1: Infections					
MRSA Infection	MRSA	2018 Leapfrog Hospital Survey	01/01/2017 - 12/31/2017	CMS	10/01/2016 – 09/30/2017
C. diff Infection	C. Diff.	2018 Leapfrog Hospital Survey	01/01/2017 - 12/31/2017	CMS	10/01/2016 – 09/30/2017
Infection in the blood	CLABSI	2018 Leapfrog Hospital Survey	01/01/2017 - 12/31/2017	CMS	10/01/2016 – 09/30/2017
Infection in the urinary tract	CAUTI	2018 Leapfrog Hospital Survey	01/01/2017 - 12/31/2017	CMS	10/01/2016 – 09/30/2017
Surgical site infection after colon surgery	SSI: Colon	2018 Leapfrog Hospital Survey	01/01/2017 - 12/31/2017	CMS	10/01/2016 – 09/30/2017
Category 2: Problems with Surgery					
Dangerous object left in patient's body	Foreign Object Retained	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Surgical wound splits open	PSI 14: Postoperative Wound Dehiscence Rate	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Death from serious treatable complications	PSI 4: Death Rate among Surgical Inpatients with Serious Treatable Conditions	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Collapsed lung	PSI 6: Iatrogenic Pneumothorax Rate	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Serious breathing problem	PSI 11: Postoperative Respiratory Failure Rate	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Dangerous blood clot	PSI 12: Perioperative PE/DVT Rate	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017

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Accidental cuts and tears	PSI 15: Unrecognized Abdominopelvic Accidental Puncture/Laceration Rate	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Category 3: Practices to Prevent Errors					
Doctors order medications through a computer	Computerized Physician Order Entry (CPOE)	2018 Leapfrog Hospital Survey	2018	2017 AHA Annual Survey IT Supplement ⁱⁱ	2018
Safe medication administration	Bar Code Medication Administration (BCMA)	2018 Leapfrog Hospital Survey	2018	2017 AHA Annual Survey IT Supplement ⁱⁱ	2018
Handwashing	Safe Practice 19: Hand Hygiene	2018 Leapfrog Hospital Survey	2018	N/A	N/A
Communication about medicines	H-COMP-5: Communication about Medicines	CMS	10/01/2016 - 09/30/2017	N/A	N/A
Communication about discharge	H-COMP-6: Discharge Information	CMS	10/01/2016 - 09/30/2017	N/A	N/A
Staff work together to prevent errors	Safe Practice 2: Culture Measurement, Feedback & Intervention	2018 Leapfrog Hospital Survey	2018	N/A	N/A
Category 4: Safety Problems					
Dangerous bed sores	PSI 3: Pressure Ulcer Rate	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Patient falls	Falls and Trauma	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Air or gas bubble in the blood	Air Embolism	CMS	10/01/2015 - 06/30/2017	MHCC ⁱ	10/01/2015 - 06/30/2017
Track and reduce risks to patients	Safe Practice 4: Identification and Mitigation of Risks and Hazards	2018 Leapfrog Hospital Survey	2018	N/A	N/A
Category 5: Doctors, Nurses & Hospital Staff					

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Measure Name	Leapfrog Measure Name	Primary Data Source	Data Collection Period	Secondary Data Source	Data Collection Period
Effective leadership to prevent errors	Safe Practice 1: Leadership Structures and Systems	2018 Leapfrog Hospital Survey	2018	N/A	N/A
Enough qualified nurses	Safe Practice 9: Nursing Workforce	2018 Leapfrog Hospital Survey	2018	N/A	N/A
Specially trained doctors care for ICU patients	ICU Physician Staffing (IPS)	2018 Leapfrog Hospital Survey	2018	2016 AHA Annual Survey ⁱⁱⁱ	2016
Communication with doctors	H-COMP-2: Doctor Communication	CMS	10/01/2016 - 09/30/2017	N/A	N/A
Communication with nurses	H-COMP-1: Nurse Communication	CMS	10/01/2016 - 09/30/2017	N/A	N/A
Responsiveness of hospital staff	H-COMP-3: Staff Responsiveness	CMS	10/01/2016 - 09/30/2017	N/A	N/A

ⁱ The Maryland Health Services Cost Review Commission (HSCRC) Hospital Inpatient Discharge Data set for Medicare Fee-for-Service patients was used to generate all results. The data collection periods used to calculate the HAC rates are consistent with the data collection periods used by CMS for all hospitals.

ⁱⁱ Source: AHA Annual Survey IT Supplement, Health Forum, LLC, a subsidiary of the American Hospital Association

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