



SPRING 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	2017 Leapfrog Hospital Survey	07/01/2016 - 06/30/2017	CMS	04/01/2016 – 03/31/2017
C. diff Infection	C. Diff	2017 Leapfrog Hospital Survey	07/01/2016 - 06/30/2017	CMS	04/01/2016 – 03/31/2017
Infection in the blood	CLABSI	2017 Leapfrog Hospital Survey	07/01/2016 - 06/30/2017	CMS	04/01/2016 – 03/31/2017
Infection in the urinary tract	CAUTI	2017 Leapfrog Hospital Survey	07/01/2016 - 06/30/2017	CMS	04/01/2016 – 03/31/2017
Surgical site infection after colon surgery	SSI: Colon	2017 Leapfrog Hospital Survey	07/01/2016 - 06/30/2017	CMS	04/01/2016 – 03/31/2017
Category 2: Problems with Surgery					
Dangerous object left in patient's body	Foreign Object Retained	CMS	07/01/2014 - 09/30/2015	MHCC**	07/01/2014 – 09/30/2015
Surgical wound splits open	PSI 14: Postoperative Wound Dehiscence	CMS	07/01/2014 – 09/30/2015	MHCC**	07/01/2014 – 09/30/2015
Death from treatable serious complications	PSI 4: Death Among Surgical Inpatients	CMS	07/01/2014 – 09/30/2015	MHCC**	07/01/2014 – 09/30/2015
Collapsed lung	PSI 6: Iatrogenic Pneumothorax	CMS	07/01/2014 – 09/30/2015	MHCC**	07/01/2014 – 09/30/2015
Serious breathing problem	PSI 11: Postoperative Respiratory Failure	CMS	07/01/2014 – 09/30/2015	MHCC**	07/01/2014 – 09/30/2015
Dangerous blood clot	PSI 12: Postoperative PE/DVT	CMS	07/01/2014 – 09/30/2015	MHCC**	07/01/2014 – 09/30/2015
Accidental cuts and tears	PSI 15: Accidental Puncture or Laceration	CMS	07/01/2014 – 09/30/2015	MHCC**	07/01/2014 – 09/30/2015

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Category 3: Practices to Prevent Errors					
Doctors order medications through a computer	Computerized Physician Order Entry (CPOE)	2017 Leapfrog Hospital Survey	2017	AHA HIT Supplement ⁱⁱ	2016
Handwashing	Safe Practice 19: Hand Hygiene	2017 Leapfrog Hospital Survey	2017	N/A	N/A
Communication about Medicines	H-COMP-5: Communication about Medicines	CMS	04/01/2016 – 03/31/2017	N/A	N/A
Communication about Discharge	H-COMP-6: Discharge Information	CMS	04/01/2016 – 03/31/2017	N/A	N/A
Staff work together to prevent errors	Safe Practice 2: Culture Measurement, Feedback & Intervention	2017 Leapfrog Hospital Survey	2017	N/A	N/A
Category 4: Safety Problems					
Dangerous bed sores	PSI 3: Pressure Ulcer	CMS	07/01/2014 – 09/30/2015	MHCC**	07/01/2014 – 09/30/2015
Patient falls	Falls and Trauma	CMS	07/01/2014 - 09/30/2015	MHCC**	07/01/2014 - 09/30/2015
Air or gas bubble in the blood	Air Embolism	CMS	07/01/2014 - 09/30/2015	MHCC**	07/01/2014 - 09/30/2015
Track and reduce risks to patients	Safe Practice 4: Identification and Mitigation of Risks and Hazards	2017 Leapfrog Hospital Survey	2017	N/A	N/A
Category 5: Doctors, Nurses, & Hospital Staff					
Effective leadership to prevent errors	Safe Practice 1: Leadership Structures and Systems	2017 Leapfrog Hospital Survey	2017	N/A	N/A
Enough qualified nurses	Safe Practice 9: Nursing Workforce	2017 Leapfrog Hospital Survey	2017	N/A	N/A
Specially trained doctors care for ICU patients	ICU Physician Staffing (IPS)	2017 Leapfrog Hospital Survey	2017	AHA Annual Survey ⁱ	2016



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Communication with Doctors	H-COMP-2: Doctor Communication	CMS	04/01/2016 – 03/31/2017	N/A	N/A
Communication with Nurses	H-COMP-1: Nurse Communication	CMS	04/01/2016 – 03/31/2017	N/A	N/A
Responsiveness of Hospital Staff	H-COMP-3: Responsiveness of Hospital Staff	CMS	04/01/2016 – 03/31/2017	N/A	N/A

*** 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 and PSI rates are consistent with the data collection periods used by CMS for all hospitals.*

ⁱ Source AHA Annual Survey, Health Forum, LLC, a subsidiary of the American Hospital Association

ⁱⁱ AHA Annual Survey © 2015 Health Forum, LLC