National Center for Emerging and Zoonotic Infectious Diseases Division of Healthcare Quality Promotion



Healthcare Infection Control Practices Advisory Committee Activities

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Provides advice and guidance to HHS and CDC on infection control practices and strategies for the surveillance, prevention, and control of healthcare-associated infections (HAIs), antimicrobial resistance, and adverse events in United States healthcare settings

Infection Control in Healthcare keeps Patients and Personnel Safe

- Basic Practices
 - Hand hygiene
 - Environmental cleaning and disinfection
 - Sterile device reprocessing
 - Injection safety
 - Occupational health
- Infection specific prevention practices
- Surveillance
- Antimicrobial stewardship

Infection control is more important than ever:

Changes in 2020 national HAI SIRs for acute-care hospitals, compared to respective 2019 quarters

	2020 Q1	2020 Q2	2020 Q3	2020 Q4
CLABSI	-11.8%	27.9%	46.4%	47.0%
CAUTI	-21.3%	No Change ¹	12.7%	18.8%
VAE	11.3%	1 33.7%	29.0%	44.8%
SSI: Colon surgery	-9.1%	No Change ¹	-6.9%	-8.3%
SSI: Abdominal hysterectomy	-16.0%	No Change ¹	No Change ¹	-13.1%
Laboratory-identified MRSA bacteremia	-7.2%	12.2%	22.5%	1 33.8%
Laboratory-identified CDI	-17.5%	-10.3%	-8.8%	-5.5%

¹"No change" signifies that the change in SIR was not statistically significant.

Weiner-Lastinger LM, Pattabiraman V, Konnor RY, Patel PR, Wong E, Xu SY, Smith B, Edwards JR, Dudeck MA. The impact of coronavirus disease 2019 (COVID-19) on healthcare-associated infections in 2020: A summary of data reported to the National Healthcare Safety Network. Infect Control Hosp Epidemiol. 2021 Sep 3:1-14. doi: 10.1017/ice.2021.362. Epub ahead of print. PMID: 34473013.

Upcoming HICPAC Activities

- Isolation Precautions Guideline Update
 - Main highlights:
 - Updating background and rationale for infection transmission
 - » Respiratory infection transmission
 - » Enhanced barrier precautions in nursing homes
 - Possible utility in acute care?

For more information, contact CDC 1-800-CDC-INFO (232-4636) TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

