



Hospital Quality Institute

Leadership in quality and patient safety

HAI Prevention in California Hospitals

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HAI WorkGroup

Comprised of 12 Core Members:

- Senior Infection Preventionists
- ID Physicians
- CACC Leadership
- CDPH Representatives

Priority Areas of Focus:

- Hand Hygiene
- Immunization Rates
- Antimicrobial Stewardship

Hand Hygiene (HH)

Statewide survey with CHA hospitals and CACC members in 2013

- Hospitals shared barriers to progress on hand hygiene compliance and monitoring
- Majority of respondents are interested in a CA hand hygiene campaign
- In response, provided education and tools to all requesting CA hospitals during 2013 Infection Prevention Week

Direct Observation QI Project formed in 2014 with industry partner

- Design of pilot project to test mobile app usability is in process
- Defining criteria for hospital participation
- Intention: Reduce the burden of surveillance for HH by getting real-time data into the hands of the users for feedback and improvement.

HCP Influenza Prevention

Statewide survey with CHA hospitals and CACC members in 2014

- **Low response rate lacked power to generalize results**
- **Signals within the data:**
 - Higher influenza vaccination rates associated with a masking policy
 - Lack of a policy and senior leader engagement was associated with lower vaccination results
 - Barriers to achieving vaccination rates included lack of executive support, lack of monitoring and feedback, and lack of consequences
- **Recognition of need for a comprehensive and reliable database around the topic of vaccination policy and practices within the state.**
- **April 2015: Repeat survey planned to identify hospitals in need of further assistance.**

Antimicrobial Stewardship (AS)

SB 1311 requires a process of AS in hospitals

- **HQI HAI Workgroup aims to**
 - Assist hospitals to meet this mandate
 - Participate with CDPH HAI-AC AS Subcommittee to help disseminate best practices to hospitals and represent hospital perspective
 - Support efforts in patient and community education

Going Forward

- **Continue surveillance and implementation of best-known practices to reduce CAUTI, CLABSI, C. Diff, VAP, MRSA, and MDRO**
- **Expand and deepen areas of focus in Hand Hygiene, Immunization and Antimicrobial Stewardship**
- **Recognize and celebrate CA hospitals during Infection Prevention Week 2015 (Oct. 18-24)**
- **Partner with hospitals to engage and involve patients and communities**