## Public Health Perspective: Background slides

HIT Policy Committee Certification/Adoption Workgroup LTPAC Virtual Hearing

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### **Key Questions**

How would the implementation of an EHR certification process for LTPAC providers address public health goals?

Which clinical data should be prioritized during the development of health IT standards to meet public health needs?

### **Public Health: Core Activities**

Health Surveillance
Prevention
Policy Development

Require data for action

www.apha.org

### National Action Plan to Prevent Healthcareassociated Infections (HAIs), 2009-2013

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U.S. Department of Hea	alth & Human Services	◎ This Site  ● All HHS Sit
HS Home > ASH Home > Initia	atives > Healthcare-Associated Infections > Action Plan	
ASH Home	Text Size: A 🗛 🖻 🔄 🕤 💟 💽 Share	
Key Personnel	National Action Plan to Prevent	00-
Regional Health Administrators	Health Care-Associated	JOIN NOW!
Public Health Offices	Infections: Road Map to	PARTNERSHIP FOR PATIENTS
Initiatives	Elimination	See who has joined the partnersh
Viral Hepatitis	<ul> <li>Action Plan Development</li> <li>Phase 1: Acute-Care Hospitals</li> <li>Phase 2: Ambulatory Surgical Centers, End-Stage Renal Disease Facilities, and Increasing Influenza Vaccination Among Health Care Personnel</li> </ul>	
Tobacco Control and Prevention		Follow us @EliminateHA
Healthcare-Associated Infections		
Action Plan	Phase 3 Long-Term Care Facilities	
National Targets and Metrics	<ul> <li>State HAI Prevention Plans</li> <li>Action Plan Development</li> <li>In recognition of health care-associated infections (HAIs) as an important public health and patient safety issue, the U.S. Department of</li> </ul>	DO the
Steering Committee		
Projects		
Events	Health and Human Services (HHS) convened the Federal Steering Committee-for the Prevention of Health Care-Associated Infections	
Partnering to Heal	(originally called the HHS Steering Committee, but was changed to reflect the addition of agencies outside of HHS). The Steering Committee's charge is to coordinate and maximize the efficiency of prevention efforts across the federal government. Members of the	Family/Caregiver Educational Materials
Training and Resources		for HAI
Contact Us	Steering Committee include clinicians, scientists, and public health leaders representing:	ſ

### National HAI reporting infrastructure



CDC managed, web-based system designed for healthcare facility reporting of HAI events

- NHSN evolved from several <u>voluntary</u> reporting systems;
- Initial focus in hospitals, reporting expanded to other healthcare settings, e.g., long-term care and dialysis
- Data used by facilities for surveillance, benchmarking, and internal quality improvement
- With implementation of state/federal reporting rules, NHSN became a mandated HAI reporting system
  - Data used for public reporting and external comparisons of performance

# Federal quality program incentives for HAI reporting in NHSN

Through the Patient Protection and Affordable Care Act of 2010, CMS began implementing payment incentives for HAI reporting by healthcare facilities:

- Hospital Inpatient Quality Reporting program -- 2011
- End-stage Renal Disease Quality Initiative -- 2012
  - Reporting IV antibiotic starts, positive blood cultures, and access site infections

Inpatient Quality Reporting programs for Long-term care hospitals and Inpatient rehabilitation facilities -- Oct 2012
 Proposed rules for ambulatory surgical centers in progress

ASTHO/CDC. *Eliminating Healthcare Associated Infections: State Policy Options*. March 2011. CDC CMS Requirements for NHSN use: http://www.cdc.gov/nhsn/cms/index.html

### Public health clinical data needs: Examples for HAI activities

Medication administration data used for prevention

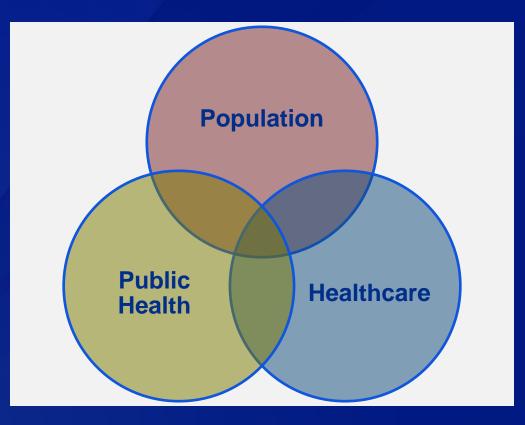
- Immunization records
- Antimicrobial use

Laboratory data used for surveillance

- Molecular diagnostics for infectious diseases
- Microbiologic culture and susceptibility

### **Communication bridges the gaps**

Effective information exchange will optimize the goals at the intersection between public health and healthcare



### Thank you!

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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.



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