## Mandatory Reporting of Healthcare Associated Infections in Texas

**Texas Department of State Health Services** 

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#### **Presentation Overview**

## **1. HAI Legislation** 2. Reporting Requirements **3.** Reporting Timeline 4. Preparation for Reporting



# What are Health care Associated Infections?

A localized or systemic condition resulting from an adverse reaction to the presence of infectious agent(s) and/or toxin(s) to which a patient is exposed in the course of the delivery of health care.

- CLABSI: Central Line Associated Bloodstream Infections
- SSI: Surgical Site Infections

See <u>www.CDC.gov/nhsn</u> for surveillance definitions



## **Legislation Background**

79<sup>th</sup> legislative Session (2005) passed study bill

- Advisory Panel, White Paper
- >80<sup>th</sup> legislative Session (2007) passed SB 288
  - Reporting provisions
- 81<sup>st</sup> legislative Session (2009) passed SB 203: Amended SB 288 (Chapter 98)
  - Added two members to AP
  - 28 PAE

#### **82**<sup>nd</sup> Legislative Session (2011)

To allow for use of NHSN





#### **Chapter 98 Requirements**

- Establish 18-member Advisory Panel
- Establish Healthcare-Associated Infections (HAI) reporting system
- Compile and make available to the public a data summary, by health care facility, at least annually
- > Allow health care facilities to submit concise written comments
- Provide education and training
- Ensure confidentiality & legal protections
- Verify the accuracy and completeness of the data reported
- Receiving reports from the public
- Enforcement



### **Reporting Requirements**

#### > Who is required to report?

- State-Operated/Maintained hospitals that provide surgical or obstetrical services
- Ambulatory Surgical Centers

   Licensed under Chapter 243
- General Hospitals
  - o Licensed under Chapter 241
  - o INCLUDES <a>SOME</a>LTACs and CAHs with ICU/CCU/NICU

#### DOES <u>NOT</u> INCLUDE COMPREHENSIVE MEDICAL REHABILITATION HOSPTIAL



### **Reporting Requirements**

Reportable healthcare-associated infections

- Central line-associated bloodstream infections in the following special care settings: adult, pediatric and/or adolescent ICUs & CCUs, NICUs (Level II/III & Level III Nurseries)
- Surgical site infections
  - <u>PEDS/ADOLESCENT HOSPITALS</u>: Cardiac procedures, spinal surgery with instrumentation, and ventriculoperitoneal shunt procedures
  - <u>ALL OTHER HOSPITALS</u>: Colon surgeries, hip & knee arthroplasties, abdominal & vaginal hysterectomies, vascular procedures, and coronary artery bypass grafts



### **SSI Reporting Requirements**

- Facilities shall report HAI data on patients who are admitted to the facility for inpatient treatment of a surgical site infections associated with a reportable procedure within 30 calendar days of the procedure or within 1 year of the procedure if the procedure involved an implant.
- Facilities will be required to report surgical site infections back to the originating facility, if identified.
- Originating facility will be required to report the SSI, using NHSN.



#### What to Report?

#### http://www.cdc.gov/nhsn/PDFs/pscManual/9pscSSIcurrent.pdf

| Texas Health Care-Associated Infections Reporting         |  |                                  |                 |  |  |  |
|---|--|----------------------------------|-----------------|--|--|--|
| http://www.cdc.gov/nhsn/PDFs/pscManual/9pscSSIcurrent.pdf |  |                                  |                 |  |  |  |
| PHASE   | HAI  | Facility Type/Unit               | Start Date      |  |  |  |
| 1st   | Central Line-Associated Blood Stream Infection   | PEDIATRIC and ADULT General      | Now Reportable  |  |  |  |
|   | (CLABSI)   | Hospital ICUs                    |                 |  |  |  |
|   | Knee Prosthesis (KPRO) and related SSI           | ADULT General Hospitals and ASCs | Now Reportable  |  |  |  |
|   | Ventricular Shunt (VSHN) and related SSI         | PEDIATRIC General Hospitals      | Now Reportable  |  |  |  |
|   | Hip Prosthesis (HPRO) and related SSI            | ADULT General Hospitals and ASCs | Now Reportable  |  |  |  |
|   | Coronary Artery Bypass Graft with both chest     | ADULT General Hospitals and ASCs | Now Reportable  |  |  |  |
| 2nd (in   | and donor site incisions (CBGB) and related SSI  |                                  |                 |  |  |  |
| addition to   | Coronary Artery Bypass Graft with chest incision | ADULT General Hospitals and ASCs | Now Reportable  |  |  |  |
| 1st phase)  | only (CBGC) and related SSI                      |                                  |                 |  |  |  |
|   | Cardiac Surgery (CARD) and related SSI           | PEDIATRIC General Hospitals      | Now Reportable  |  |  |  |
|   | Heart Transplant (HTP) and related SSI           | PEDIATRIC General Hospitals      | Now Reportable  |  |  |  |
|   | Vaginal Hysterectomy (VHYS) and related SSI      | ADULT General Hospitals and ASCs | January 1, 2013 |  |  |  |
|   | Abdominal Hysterectomy (HYST) and related SSI    | ADULT General Hospitals and ASCs | January 1, 2013 |  |  |  |
|   | Colon Surgery (COLO) and related SSI             | ADULT General Hospitals and ASCs | January 1, 2013 |  |  |  |
|   | Peripheral Vascular Bypass Surgery (PVBY) and    | ADULT General Hospitals and ASCs | January 1, 2013 |  |  |  |
| 3rd (in   | related SSI                                      |                                  |                 |  |  |  |
| addition to   | Carotid Endarterectomy (CEA) and related SSI     | ADULT General Hospitals and ASCs | January 1, 2013 |  |  |  |
| 2nd phase)  | Abdominal Aortic Aneurism repair (AAA) and       | ADULT General Hospitals and ASCs | January 1, 2013 |  |  |  |
|   | related SSI                                      |                                  |                 |  |  |  |
|   | Spinal Fusion (FUSN) and related SSI             | PEDIATRIC General Hospitals      | January 1, 2013 |  |  |  |
|   | Refusion of Spine (RFUSN) and related SSI        | PEDIATRIC General Hospitals      | January 1, 2013 |  |  |  |
|   | Lamenectomy (LAM) and related SSI                | PEDIATRIC General Hospitals      | January 1, 2013 |  |  |  |

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#### **HAI Reporting**





### **Texas' Reporting Time Line**

| Reporting Quarter   | Q1: Jan 1 –<br>Mar 31   | H1: Jan 1<br>– June 1 | Q3: July 1<br>– Sept 30 | H2: July 1<br>– Dec 31 |  |  |
|---|---|-----------------------|-------------------------|------------------------|--|--|
| Data submission deadline<br>(facility enters data into NHSN)                            | According to NHSN rules: ~within 30 days<br>of end of reporting month |                       |                         |                        |  |  |
| Departmental data reconciliation<br>(Data from NHSN –emails facility<br>contacts ~15th) | 1-Jun   | 1-Sep                 | 1-Dec                   | 1-Mar                  |  |  |
| Facility data corrections due (in NHSN)   | 30-Jun  | 30-Sep                | 31-Dec                  | 31-Mar                 |  |  |
| DSHS data summary to facilities<br>(DSHS sends email to contacts)                       | NA  | 15-Oct                | NA                      | 15-Apr                 |  |  |
| Facility comment period<br>(Facility enters comments into TxHSN)                        | NA  | 30-Oct                | NA                      | 30-Apr                 |  |  |
| DSHS review of comments   | NA  | 15-Nov                | NA                      | 15-May                 |  |  |
| Public posting of summary<br>(with approved comments)                                   | NA  | 1-Dec                 | NA                      | 1-Jun                  |  |  |



## **Reporting Preparation**

Enroll your facility in NHSN using CMS Provider #

- Complete training at <u>http://www.cdc.gov/nhsn/training/</u>
- Establish facility contacts for communication with Texas: Select a primary and secondary contact responsible for coordinating communications related to data submissins, verifications and approval of data summary.
  - Complete training on HAITexas website (<u>http://www.dshs.state.tx.us/idcu/health/infection</u> <u>control/hai/reporting/</u>)



### **Link to Legislation & Reporting Resources:** www.HAITexas.org

| ***<br>TEXAS<br>Department of<br>State Health Sc   | ervices | Image: Comparison of the second state of the second sta | icio en español   Text Size: 🕀 💿   | HAI reporting<br>updates  |
|--|---------|---|--|---|
| Home         About U           IDCU Home         Infectious Diseases A-C           D-G         H-L           M-Q         R-S           T-Z         IDCU Health Topics           Disease Reporting         Related Rules & Regulation           About IDCU         Related DSHS Sites           Staff Contact List         Contact Us           Infectious Disease Control Unit         Mail Code: 1960           PO BOX 149347 - Austin, 78714-9347         78714-9347 |         | News       I am a       I want to       Resources       Find Services         Homme > Infectious Disease Control       > HEALTH CARE-ASSOCIATED INFECTIONS         HEALTH CARE-ASSOCIATED INFECTIONS         Health care-associated infections, or HAIs, are infections that people acquire while they are receiving treatment for another condition in a healthcare setting. HAIs can be acquired anywhere healthcare is delivered, including inpatient acute care hospitals, outpatient settings such as ambulatory surgical centers and end-stage renal disease facilities, and long-term care facilities such as nursing homes and rehabilitation centers. HAIs may be caused by any infectious agent, including bacteria, fungi, and viruses, as well as other less common types of pathogens.         In Texas, reporting of selective health care-associated infections to focus on improvement through process change, education, and training initiatives. On this website, you can find reports, information, resources, and tools for healthcare consumers and providers to help reduce and prevent these infections.         Wherever patient care is provided, adherence to infection prevention guidelines is needed to ensure that all care is safe care. The information on this website is intended to inform  | <ul> <li>HAI Home</li> <li>News</li> <li>Meetings</li> <li>Professional</li> <li>Advisory Panel</li> <li>Resources</li> <li>Data</li> <li>Reporting</li> <li>Patient Safety</li> </ul> | <ul> <li>Reporting<br/>Resources/Tools</li> <li>Sign up for email<br/>updates</li> <li>Email questions</li> </ul> |
| 1100 West 49th Street,<br>Suite T801<br>Austin, TX 78714<br>Phone: 512 776 7676  |         | patients and healthcare personnel and help move healthcare systems toward elimination<br>of HAIs.   |  | for E-mail<br>Updates   |



## **Contact Information**

- General Reporting Questions
  - HAITexas@dshs.state.tx.us
- Reporting/TXHSN/NHSN Questions: David
  - <u>David.Rhinehart@dshs.state.tx.us</u>
  - 512.776.6878
- User Names/TxHSN Questions: Jessica
  - Jessica.Presley@dshs.state.tx.us
  - 512.776.6488

Important Websites:

- www.HAITexas.org
- www.cdc.gov/nhsn