



## Infection Prevention Surveillance, Documentation, and Reporting – *Saving Time, Saving Lives.*



- **Faster** Real time information means zero time delay in identification of patients with MDROs and initiation of isolation precautions, ensuring compliance with multiple elements of National Patient Safety Goal 7
- **More Efficient** Design focus on Infection Preventionists presents a tool that is adapted to your own unique workflow, allowing you to streamline data collection and maximize your time in prevention and related activities
- **Easier to Use** All clinicians can write their own surveillance rules in minutes “on the fly” without any internal IT or Sentri7 staff involvement
- **Institution-Wide Protection** The entire patient population is monitored 24/7 ensuring 100% coverage for identification of infection risks
- **Flexible Application** Multiple features customizable by facility, hospital department and the individual clinician
- **Always Current** Software-as-a-service (SaaS) model means you always have the most up-to-date version available, without complicated and lengthy upgrades
- **Cost Effective** Priced lower than competing options, with no hardware purchases required



Designed from the ground up *By Infection Preventionists,*  
*For Infection Preventionists* to better fit your workflow needs.

Patient Name MRN Unit Room Bed	Admit Date Admit Time	Diagnosis	Latest Organism Source - Status Resulted Date	Device	Isolation	Rule Match	Note
Ax, Emmanuelle 66A-4870023-A ICU 409-2	12 May 2010 15:47	Diarrhea, vomiting, high fever	Staphylococcus aureus Blood - Final 16 May 2010 15:07	Cath	Contact	Pos. MRSA	Add
Calla, Lily 32A-8870023-A ICU 409-1	12 May 2010 15:47	Vomiting, high fever Sore throat, rash	Fungus isolated Fungal Smear - Final 16 May 2010 15:07	Cath	Airborne	Iso. Droplet	Add
Chompsky, Scott 66A-C870023-A ICU 407-1	14 Apr 2010 15:47	Left and Right Leg Swelling	Staphylococcus aureus Respiratory - Final 16 May 2010 15:07	Vent	MRSA	Pos. MRSA	Add
Hildegard, Hanne 66A-0870023-A ICU 406-1	14 Apr 2010 15:47	Burning, itching thigh	Proteus mirabilis Urine - Final 16 May 2010 15:07		VRE	Pos. VRE	Add
Masterson, Majic K 66A-8870023-A ICU 405-1	19 May 2010 15:47	Coughing Blood			No	Diag. Rash	Add
Smith, Scott 66A-F870023-A ICU 404-1	14 Apr 2010 15:47	Oozing sore, fatigue, fever	Proteus mirabilis Urine - Pending 16 May 2010 15:07	Cath	TB	TB Cocktail	Add

## Manage Isolation Patients

The Isolation Management screen assembles information from multiple systems to show all possible isolation candidates. A "printer-friendly" version is available for rounding and note taking. Documentation of activities occurs directly in this screen.

**Chompsky, Scott**  
 Demographics  
 Weight: 98.38 kilos  
 Height: 167.64 centimeter  
 Age: 65 years  
 Sex: M  
 MRN: 66A-C870023-A  
 Service Area: SURG  
 Location: 540-02  
 Account(s): AD10  
 Diagnosis: LEFT AND RIGHT LEG SWELLING  
 Allergies: NDDA  
 Last Update: 5/16/2010 04:04 AM

**Surgery - Coronary artery bypass graft**  
 ICD-9: 36.13  
 Surgeon: Thomas, Mike  
 Anesthesiologist: James, David  
 Incision Time: 2:35:00  
 Total Time: 59 minutes  
 Implant: No  
 Transplant: No  
 Endoscope: No  
 Procedure Notes:

**Culture-Blood**  
 Spec Taken: 5/17/2010 07:07 PM  
 Source: Surgical Site  
 Station: Final  
 Report: RL: Specimen Gram Stain

**New Surgical Site Infection**  
 Patient: Chompsky, Scott  
 Event Info  
 Procedure Type: CABG  
 Date of Event: 05/16/2010 12:54  
 ICD-9-CM Procedure Code: 36.13  
 Date of procedure: 05/16/2010  
 Hospitalized Procedure:  Yes  No  
 Infection Surveillance:  Yes  No  
 Date Administered: 16-Apr-2010  
 Facility:

## Investigate Possible HAIs

National Healthcare Safety Network (NHSN) forms are included in the system and relevant data automatically populates the form from the patient profile. The documented data can then be exported for submission to the Centers for Disease Control (CDC) via NHSN.



## Easily Build Reports

Historical reports track infection prevention performance over time, allowing you to easily quantify your infection prevention activities and your contribution to improving patient safety.

## Sentri7 is Secure, Robust, Protected and HIPAA Compliant

Sentri7 is deployed via a Software-as-a-Service (SaaS) model. Clinicians access Sentri7 via secure SSL connections using a standard web browser and Internet access. An organization's existing lab, patient, and medication data is safely transferred via HL7 interfaces over point-to-point IPsec VPN connections with us. All data is stored and processed on our redundant, load-balanced servers within SAS 70 Type II and SysTrust Certified datacenters. Sentri7 customers get superior data center robustness and security with daily off-site backup storage.

**For a free demo and price quote, visit [Sentri7.com](http://Sentri7.com) or call 1-800-654-8395.**