

Florida's Transparency Initiatives – Hospital Acquired Infection Reporting: Building the Political Will

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Florida's Vision

- Governor Bush and Florida Legislature Leadership
- Transparent health care delivery system
- "The 2004 Affordable Health Care for Floridians Act"
 - 2004 - HB 1629
 - 2006 – HB 7073
- Stakeholder Advisory Council
- Consumer – focused websites
- "Shopping" for quality health care



Transparency Initiatives: Pieces of the Puzzle

1. Prescription Drugs retail prices

www.MyFloridaRx.com (July 2005)

2. Health Care Facilities

www.FloridaCompareCare.gov (November 2005)

Hospitals – includes separate section for Pediatrics
Ambulatory Surgery Centers (ASCs)

3. Health Plans

www.FloridaCompareCare.gov (October 2006)

4. Physicians

www.FloridaCompareCare.gov (Summer 2007 release)



Pieces of the Puzzle

- Building a collaborative stakeholder approach
- Consumer-friendly, dynamic database and verbiage
- Helpful information for consumers' health care decisions
- Assists self-payer patients as well as those with insurance
- Customer Satisfaction Survey



Stakeholders: Building Consensus

Florida Agency for Health Care Administration (AHCA)



State Consumer Health Information and Policy
Advisory Council



Technical Workgroups:

1. **Health Plan**
2. **Facilities/Ambulatory Surgical Center**
3. **Hospital Acquired Infections**
4. **Physicians**
5. **Public Relations**



Hospital Acquired Infection Reporting

- **Legislative Mandates and Public Pressure (Media)**
- **Deadline – January 1, 2006**
- **Created Hospital Acquired Infection Technical Workgroup**
- **Infection Rates – Primary focus of the release of FloridaCompareCare**



Hospital Acquired Infections Technical Workgroup

Each stakeholder brings unique ideas and perspectives.
Experts include representatives from:

- Hospitals including Infection Control and Quality Measurement representatives
- State Agencies including Florida Department of Health
- Health Plans
- Consumers/Purchasers



Hospital Acquired Infections Technical

Workgroup

Roles and Purpose

- Review literature on infection rates
- Identify issues and challenges
- Identify appropriate infection measures to report
 - Review current systems of reporting infection rates including other states (PA and Missouri) and national initiatives (including NNIS, NPS and HICPAC)
- Recommend appropriate method to display measures including AHRQ PSIs and SIP measures



Infection Reporting - Challenges

- **Utilizing administrative data**
- **No standardized definitions or data collection**
- **Severity adjustment for patient differences**
- **Hospital vs. Community Acquired**
- **Expensive, difficult to obtain**
- **Useful for consumers**



Hospital Acquired Infections Technical Workgroup

Recommendations/Decisions

1) Adopted the following SIP measures for public reporting:

SIP 1- Percentage of patients receiving antibiotic 1 hour prior to surgery

SIP 3 – Percentage of patients where antibiotic was stopped 24 hours after surgery



Hospital Acquired Infections Technical Workgroup

Recommendations/Decisions

1,cont.) SIP measures

- Valid, scientifically based process measure
- Utilize CMS data that was readily accessible but only voluntary reporting
- SIP data collection began by AHCA 1Q05 (rule challenge has prohibited reporting until recently)
- Increased participation in facility reporting (CMS)



Hospital Acquired Infections Technical Workgroup

2) Display the following AHRQ Patient Safety Indicators (PSIs):

- Infections Due to Medical Care (PSI 7)
- Postoperative Sepsis (PSI 13)



Hospital Acquired Infections Technical Workgroup

2, cont.) AHRQ Patient Safety Indicators (PSIs):

- Uses readily available administrative data
- Provides a perspective on hospital quality
- Assists hospitals in identifying potential problems
- Publicly available software



Hospital Acquired Infections Technical Workgroup

3) Information to help the consumer understand the data and what they can do to prevent infections



FloridaCompareCare.gov

- Florida is the only state to publicly report infection rates by hospital
- 250,000 visitors to website in the past year
- Conducted usability studies for consumer feedback
- On-line surveys

Florida Compare Care

Hospitals and Ambulatory Surgery Centers

You can view performance and outcome data and information on selected medical conditions and procedures in these types of health care facilities.

The collection of performance data for health care facilities is a challenging, continuously changing science ([See Data Disclaimer](#)). This information is not designed to offer medical advice, and is only one avenue to assist you in making well-informed health care decisions. The Agency for Health Care Administration recommends that consumers discuss with their physicians any questions or concerns that might arise from this information. ([See Glossary](#))

Health Plans

You can compare health plans on quality of care, member satisfaction, coverage areas, accreditation status, claims payment performance, and financial performance. You can also compare monthly health plan premium rate options and find additional resources on many health insurance topics.

To begin your search, click a link below for Hospitals, Ambulatory (Outpatient) Surgery Centers , or Health Plans and follow the directions.

If you have questions regarding this website, please [contact us](#). Also, we would really appreciate your feedback, please complete our short [survey](#) to help us improve this website.

Health Care Facilities	Health Plans
Step 1: Select a facility type: <ul style="list-style-type: none"><input checked="" type="radio"/> Hospitals - Inpatient Care<input type="radio"/> Ambulatory (Outpatient) Surgery Centers - includes Hospitals	Select health plan: <ul style="list-style-type: none"><input type="radio"/> Health Plans (includes HMOs and PPOs)
Step 2: Select one of the following: Why are these important? <ul style="list-style-type: none"><input checked="" type="radio"/> Hospitalizations, length of stay, and charges (includes pediatrics)<input type="radio"/> Readmission rates by facility only<input type="radio"/> Mortality Rates<input type="radio"/> Complication / Infection Rates<input type="radio"/> Facility Profiles	
Step 3: Select one of the following: <ul style="list-style-type: none"><input type="radio"/> Search by geographic location/facilities<input type="radio"/> Search by medical condition/procedure<input type="radio"/> Search by overall facility performance	
<input type="button" value="Continue..."/>	

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Florida Compare Care

The patient safety indicators are a set of measures defining potentially preventable complications and infections from exposure to the health care system. These patient safety indicators are defined by the [Agency for Healthcare Research and Quality \(AHRQ\)](#) to provide a perspective on patient safety.

Patient Safety Indicators are for age 18 years and older, except *Infections due to medical care* which is for ages 18 years and older or those specifically defined by pregnancy, childbirth, and puerperium.

The Surgical Infection Prevention (SIP) measures are measures managed by hospitals and physicians to prevent and reduce infections for their patients. These measures have been adopted at the national level by the Centers for Medicare and Medicaid Services (CMS), the Centers for Disease Control and Prevention and the Hospital Quality Alliance that relate to the use of antibiotics to reduce surgical infections. Surgical Infection Prevention measures are for age 18 years and older. For additional information click [here](#).

- [How do I use these measures?](#)
- [What can I do to reduce my chances of developing an infection?](#)

For additional information on an indicator or measure click the ?.

Complication and Infection Quality Measures

Select one:

Patient Safety Indicators

Select	Description	
<input type="radio"/>	Complication Index	?
<input type="radio"/>	Decubitus ulcer (bed or pressure sore) *	?
<input type="radio"/>	Infections due to medical care*	?
<input type="radio"/>	Iatrogenic pneumothorax*	?
<input type="radio"/>	Postoperative hip fracture*	?
<input type="radio"/>	Postoperative pulmonary embolism or deep vein thrombosis*	?
<input type="radio"/>	Postoperative sepsis	?

*Included in the Complication Index

Florida Compare Care

VIEW RESULTS

Overall Surgical Infection Prevention Measures
Age 18 years and older
Time Period: October 2004 through September 2005

Facility / City	Surgery Patients Who Received Preventative Antibiotic(s) One Hour Before Incision if appropriate [†]	Surgery Patients Whose Preventative Antibiotic(s) are Stopped Within 24 Hours After Surgery if appropriate [†]
UNITED STATES AVERAGE	74%	67%
TOP 10% NATIONWIDE	93%	95%
FLORIDA AVERAGE	77%	62%
All Children's Hospital 100250 St. Petersburg	Data not available ⁵	Data not available ⁵
Anne Bates Leach Eye Hospital 100240 Miami	Data not available ⁵	Data not available ⁵
Arnold Palmer Hospital for Children & Women 120001 Orlando	Data not available ⁵	Data not available ⁵
Aventura Hospital and Medical Center 100131 Aventura	Data not available ⁵	Data not available ⁵
Baptist Hospital 100093 Pensacola	67% of 505 patients	66% of 471 patients
Baptist Hospital of Miami 100008 Miami	96% of 223 patients ^{2,3}	88% of 217 patients ^{2,3}
Baptist Medical Center 100088 Jacksonville	74% of 1,674 patients ²	71% of 1,457 patients ²
Baptist Medical Center Beaches 100117 Jacksonville Beach	81% of 272 patients ³	40% of 261 patients ³
Baptist Medical Center Nassau 100140 Fernandina Beach	71% of 107 patients ²	79% of 104 patients ²
Bartow Regional Medical Center 100121 Bartow	Too few cases ^{1,3}	Too few cases ^{1,3}
Bay Medical Center 100006	88%	75%

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View Results

Postoperative sepsis
Age 18 years and older
Time Period: July 2004 through June 2005

Facility / City	Risk Adjusted Rate
STATEWIDE	1.26%
All Children's Hospital 100250 St. Petersburg	X
Anne Bates Leach Eye Hospital 100240 Miami	X
Arnold Palmer Hospital for Children & Women 120001 Orlando	Too few cases
Aventura Hospital and Medical Center 100131 Aventura	As Expected 0.92%
Baptist Hospital 100093 Pensacola	As Expected 2.2%
Baptist Hospital of Miami 100008 Miami	As Expected 1.43%
Baptist Medical Center 100088 Jacksonville	As Expected 0.95%
Baptist Medical Center Beaches 100117 Jacksonville Beach	As Expected 2.37%
Baptist Medical Center Nassau 100140 Fernandina Beach	X
Bartow Regional Medical Center 100121 Bartow	As Expected 2.12%
Bay Medical Center 100026 Panama City	Higher than Expected 3.45%
Bayfront Medical Center 100032 St. Petersburg	Higher than Expected 2.2%

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Is Florida Done? NO!!!!

- We will always strive to improve the data/website
- Utilize Present on Admission data (data collection to begin 2007) to assist in determining hospital acquired infections
- AHCA is participating in the Pilot Validation Project for the AHRQ PSIs including postoperative sepsis



Is Florida Done? NO!!!!

- Continue to review infection rate data and development of national standards
- Hospital Acquired Infections Technical Workgroup meeting in early 2007 to assess where we are and where we need to go
- Outreach and education
- Continue long term relationships with appropriate stakeholders



Questions???

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www.FloridaCompareCare.gov

www.MyFloridaRx.com