The National Patient Safety Goals and the DNP: Keeping Patients Safe from Harm

Second National Annual Nursing Practice Conference: Defining Ourselves

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Objectives

- Understand the 2009 National Patient Safety Goals (NPSGs)
- Describe the role of the DNP relative to the NPSGs
- Describe how the DNP can work in a Complex Adaptive System (CAS) to keep patients safe from harm

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Historical Perspective of the National Patient Safety Goals (NPSG)

- Joint Commission established the NPSGs in 2002
  - First set was effective January 1, 2003
- Patient Safety Advisory Group (formerly the Sentinel Event Advisory Group)
  - Overseen by panel of experts
  - Develop and perform annual updating

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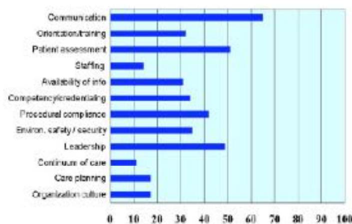
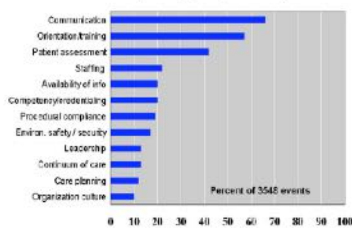
Root Causes of Sentinel Events

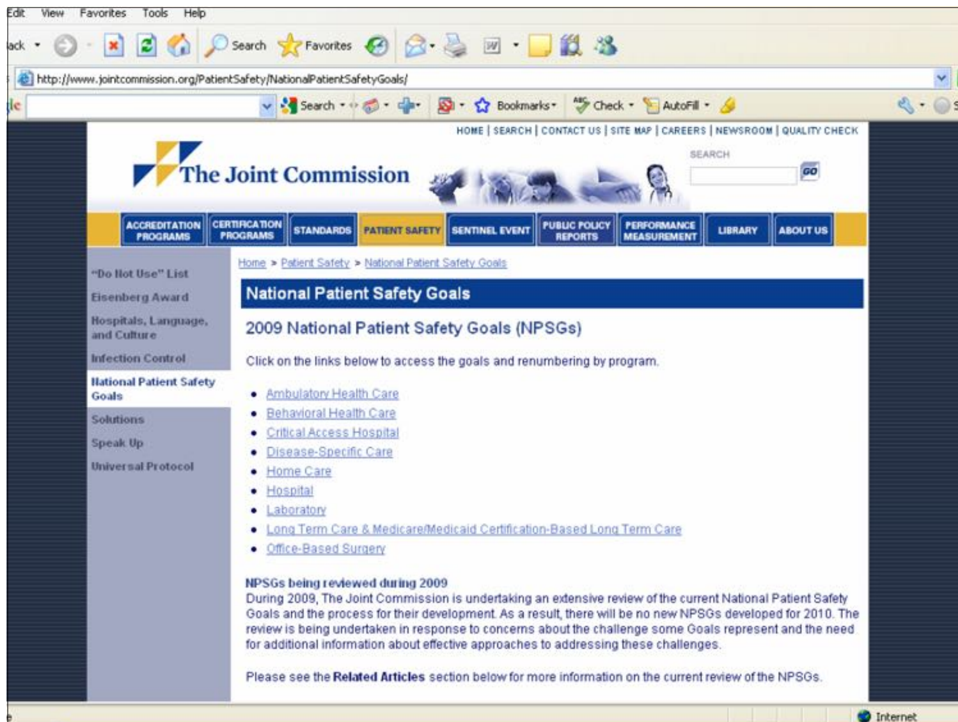
(All categories; 2006)



Root Causes of Sentinel Events

(All categories; 1995-2005)





Overview of the 2009 NPSGs for Hospitals (Joint Commission)

- 1. Improve the accuracy of patient identification
- 2. Improve the effectiveness of communication among caregivers
- 3.Improve the safety of using medications
- 7. Reduce the risk of health care associated infections (Joint Commission, 2009)

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Overview of the 2009 NPSGs for Hospitals (Joint Commission)

- 8. Accurately and completely reconcile medications across the continuum of care
- 9. Reduce the risk of patient harm resulting from falls
- 11. Reduce the risk of surgical fires
- 13. Encourage patients' active involvement in their own care as a patient safety strategy (Joint Commission, 2009)

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Overview of the 2009 NPSGs for Hospitals (Joint Commission)

- 14. Prevent health care associated pressure ulcers
- 15. The organization identifies safety risks inherent in its patient population
- 16. Improve recognition and response to changes in a patient’s condition
- Universal Protocol. The organization meets the expectations of the Universal Protocol (Joint Commission, 2009)

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World Health Organization

SURGICAL SAFETY CHECKLIST (FIRST EDITION)

Before induction of anaesthesia ▸▸▸▸▸▸▸▸▸ Before skin incision ▸▸▸▸▸▸▸▸▸▸▸▸▸▸ Before patient leaves operating room

SIGN IN

- ☐ PATIENT HAS CONFIRMED
  - IDENTITY
  - SITE
  - PROCEDURE
  - CONSENT
- ☐ SITE MARKED/NOT APPLICABLE
- ☐ ANAESTHESIA SAFETY CHECK COMPLETED
- ☐ PULSE OXIMETER ON PATIENT AND FUNCTIONING

DOES PATIENT HAVE A:

KNOWN ALLERGY?
- ☐ NO
- ☐ YES

DIFFICULT AIRWAY/ASPIRATION RISK?
- ☐ NO
- ☐ YES, AND EQUIPMENT/ASSISTANCE AVAILABLE

RISK OF >500ML BLOOD LOSS (7ML/KG IN CHILDREN)?
- ☐ NO
- ☐ YES, AND ADEQUATE INTRAVENOUS ACCESS AND FLUIDS PLANNED

TIME OUT

- ☐ CONFIRM ALL TEAM MEMBERS HAVE INTRODUCED THEMSELVES BY NAME AND ROLE
- ☐ SURGEON, ANAESTHESIA PROFESSIONAL AND NURSE VERBALLY CONFIRM
  - PATIENT
  - SITE
  - PROCEDURE

ANTICIPATED CRITICAL EVENTS
- ☐ SURGEON REVIEWS: WHAT ARE THE CRITICAL OR UNEXPECTED STEPS, OPERATIVE DURATION, ANTICIPATED BLOOD LOSS?
- ☐ ANAESTHESIA TEAM REVIEWS: ARE THERE ANY PATIENT-SPECIFIC CONCERNS?
- ☐ NURSING TEAM REVIEWS: HAS STERILITY (INCLUDING INDICATOR RESULTS) BEEN CONFIRMED? ARE THERE EQUIPMENT ISSUES OR ANY CONCERNS?

HAS ANTIBIOTIC PROPHYLAXIS BEEN GIVEN WITHIN THE LAST 60 MINUTES?
- ☐ YES
- ☐ NOT APPLICABLE

IS ESSENTIAL IMAGING DISPLAYED?
- ☐ YES
- ☐ NOT APPLICABLE

SIGN OUT

NURSE VERBALLY CONFIRMS WITH THE TEAM:
- ☐ THE NAME OF THE PROCEDURE RECORDED
- ☐ THAT INSTRUMENT, SPONGE AND NEEDLE COUNTS ARE CORRECT (OR NOT APPLICABLE)
- ☐ HOW THE SPECIMEN IS LABELLED (INCLUDING PATIENT NAME)
- ☐ WHETHER THERE ARE ANY EQUIPMENT PROBLEMS TO BE ADDRESSED
- ☐ SURGEON, ANAESTHESIA PROFESSIONAL AND NURSE REVIEW THE KEY CONCERNS FOR RECOVERY AND MANAGEMENT OF THIS PATIENT

HIS CHECKLIST IS NOT INTENDED TO BE COMPREHENSIVE. ADDITIONS AND MODIFICATIONS TO FIT LOCAL PRACTICE ARE ENCOURAGED.

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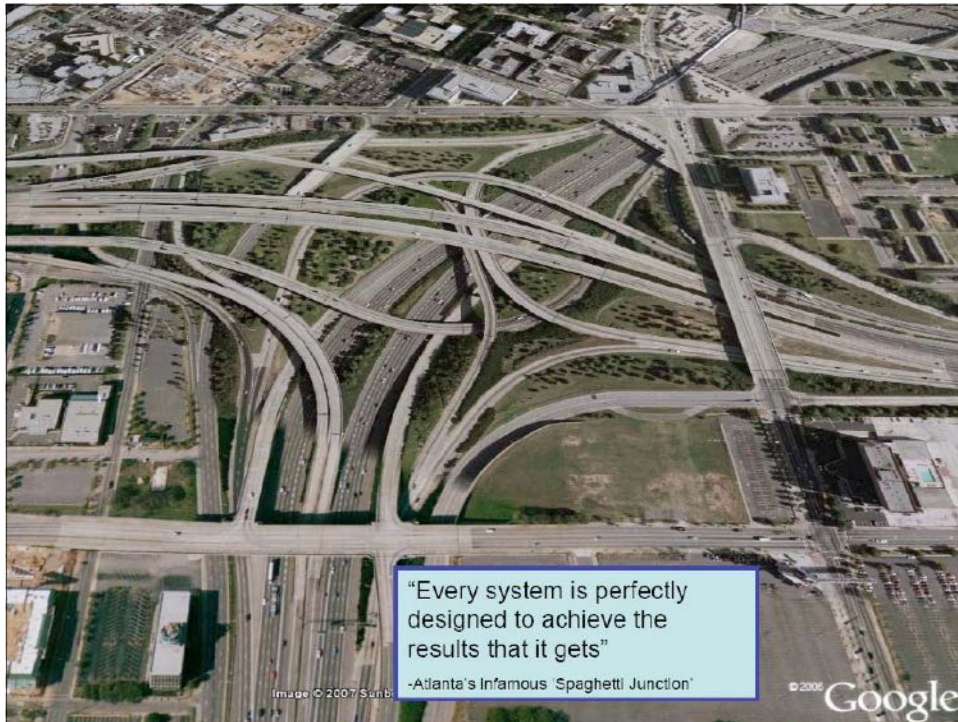
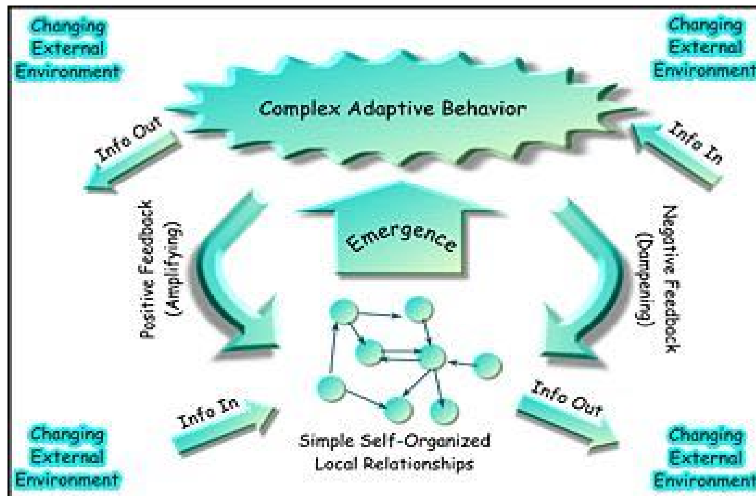


Complex Adaptive Systems



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DNP Role Relative to the NPSGs in a Complex Adaptive System

- Essential II: Organizational and Systems Leadership for Quality Improvement and Systems Thinking
  - Ensure accountability for quality of health care and patient safety
  - Uses advanced communication skills/processes to lead quality improvement and patient safety initiatives (AACN, 2006)

DNP Role Relative to the NPSGs in a Complex Adaptive System

- Essential III: Clinical scholarship and analytical methods for evidence-based practice
  - Use analytic methods to critically appraise evidence to determine and implement the best
  - Design and implement processes to evaluate outcomes
  - Design, direct, and evaluate quality improvement methodologies to promote safe, timely, effective, efficient, equitable, and patient-centered care
  - Disseminate findings to improve health care outcomes (AACN, 2006)

DNP Role Relative to the NPSGs in a Complex Adaptive System

- Essential VI: Interprofessional collaboration for improving patient and population health outcomes
  - Employ effective communication and collaborative skills
  - Lead interprofessional teams in the analysis of complex practice and organizational issues
  - Employ consultative and leadership skills with intra/interprofessional teams to create change in complex health care delivery systems (AACN, 2006)

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Applying Lessons Learned

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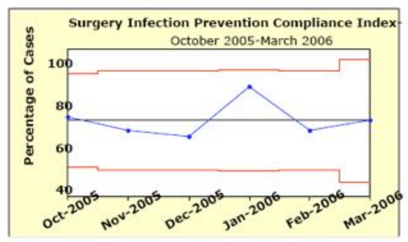
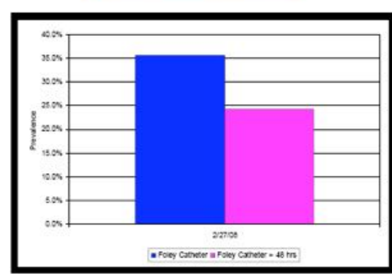
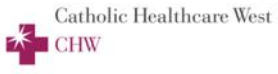
Data Display



Unit	Total # Patients	Total # Foleys	Foley Prevalence
ICUW	9	9	100%
ICUE	10	7	70%
7E	13	5	38%
6E	14	2	14%
TCW	16	5	31%
5W	15	6	40
Total Units	**Total # Patients**	**Total # Foleys**	**Foley Prevalence**
6	77	34	44%



Team in Action at Saint Francis



What to Expect in 2010

- No new NPSGs for 2010!
- Extensive review of current NPSGs
  - Medication reconciliation
  - Effective January 1, 2009
    - While evaluation is in process, survey findings for NPSG 8 will not be factored into the organization's accreditation decision.
      - In addition, survey findings will not generate RFIs and will not appear on the accreditation report (Joint Commission, 2009)

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The Definition of Insanity

- Doing things the same way, over and over…and expecting different results

- Questions?

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References

- American Association of Colleges of Nursing (2006). *The essential of doctoral education for advanced nursing practice.* Washington, DC: AACN.
- Joint Commission (2009). National Patient Safety goals. Retrieved from www.jointcommission.org/patientsafety/nationalpatientsafetygoals/

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