



IMPROVING HEALTH CARE, IMPROVING LIVES™

# Prevention of MRSA Infections and Transmission

*A National Priority*

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# Reducing MRSA – It Can Be Done!

- Because of high rates of infections, staff decided to eradicate MRSA from their hospital
  - Healthcare workers were maniacal about washing their hands before and after every patient contact
  - Healthcare workers wore gowns, gloves, and masks and used designated equipment when caring for MRSA-positive patients
  - They cultured every high-risk patient admitted to their hospital and isolated those who were MRSA-positive from those who were not
  - 57% reduction in MRSA infections within 6 months



# Why are we here today?

## *QIO 9<sup>th</sup> Scope of Work*

- 9<sup>th</sup> SoW started on August 1, 2008
- Three “core” areas of work (all QIOs)
  - Beneficiary protection/public reporting
  - **Patient Safety**
  - Prevention
- Subnational Topics (subset of QIOs)
  - Care for chronic kidney disease
  - Disparities of care (diabetes in particular)
  - Patient pathways/transitions of care



# Patient Safety Theme

- The Patient Safety Theme is designed to address areas of patient harm by using established, evidence-based research that improves health care processes and systems
  - Improve inpatient surgical safety and heart failure rates (SCIP/HF)
  - Decrease the rate of pressure ulcers (PrU-Nursing Homes and Hospitals)
  - Reduce the use of physical restraints (PR) in nursing homes
  - Improve drug safety
  - Reduce rates of healthcare-associated methicillin-resistant *Staphylococcus aureus* (MRSA)
  - Providing quality improvement technical assistance to nursing homes in need



# Patient Safety - MRSA

- QIO focus on getting hospitals to collect and report data to the National Health Safety Network (NHSN) on incidence and transmission rates for MRSA for at least one hospital unit
  - There will be the expectation that hospitals share their performance data from NHSN with the QIO and work with other hospitals to reduce transmission of MRSA
  - Work with those hospitals to reduce the incidence and transmission of MRSA



# Patient Safety - MRSA

- Goal is to see a 40% reduction in incidence and transmission rates in at least one unit in those hospitals participating in the project.

***We have a lot of work to do!***



# Key Prevention Strategies

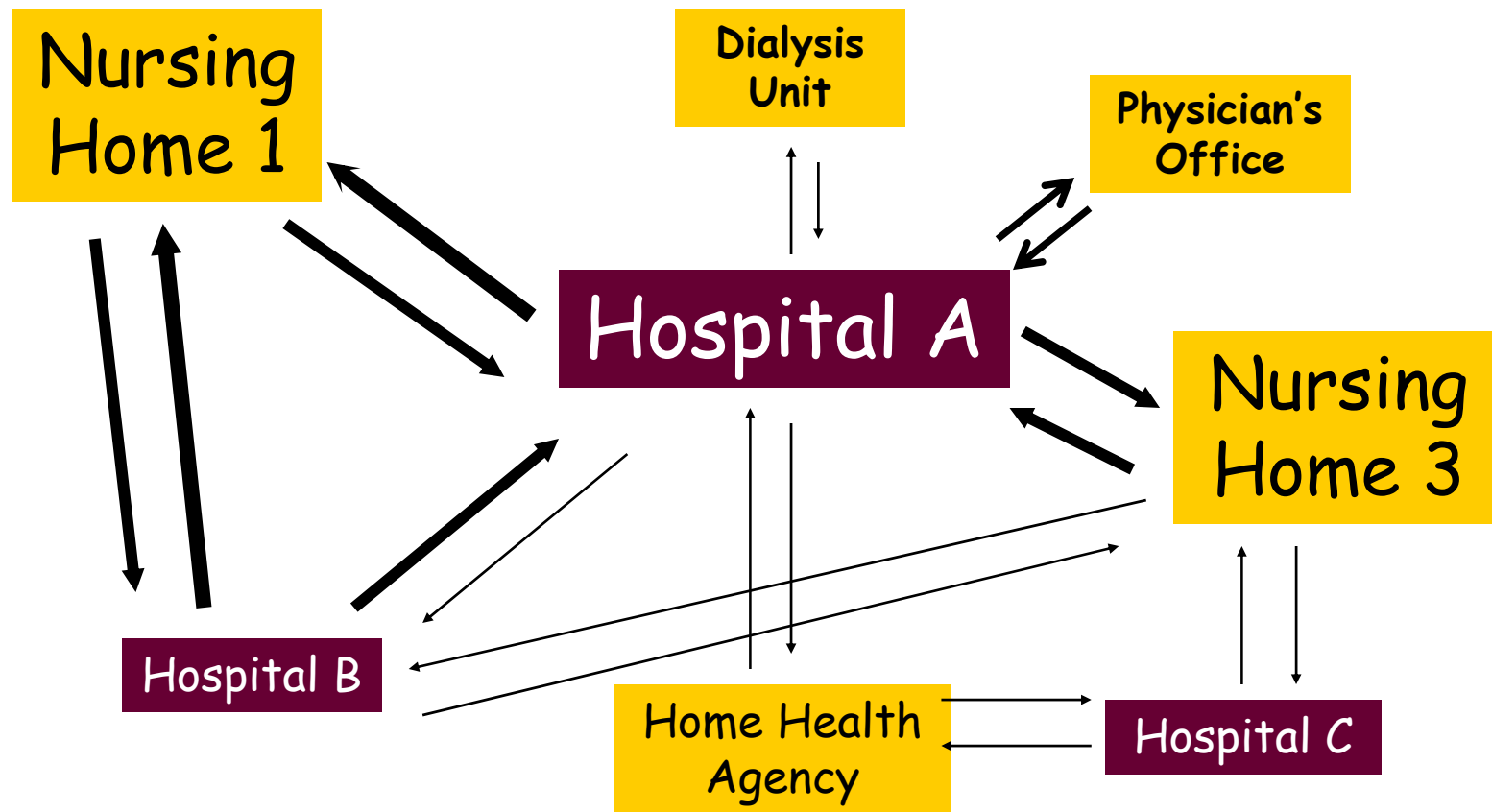


- **Prevent infection**
- **Diagnose and treat infection effectively**
- **Use antimicrobials wisely**
- **Prevent transmission**

*Clinicians hold the solution!*



We must recognize that effective intervention may require thinking outside of the box (the hospital)....





# OFMQ's Commitment to You

- Coordinate learning sessions to ensure quality education, expert speakers, meaningful content
  - Forum for sharing across institutions
- Ongoing support through direct consultation as needed
- National and regional resources as they become available
  - Deidentified comparative data from other sources as available



# Our expectations of you...

- Participate in the learning sessions and actively contribute to the education for all attendees
  - Share your successes and don't hesitate to highlight those things that don't work
- Participate in NHSN and report data for at least one unit in your hospital
- By next week have some first intervention that you begin to implement to reduce MRSA in your facility



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