Reducing Healthcare Associated Infections

Healthcare-associated infections (HAIs) are a threat to patient safety and a major cause of morbidity and mortality in the United States. On any given day, about 1 in 25 hospital patients has at least one HAI. In 2011, U.S. acute care hospitals reported an estimated 722,000 HAI events, with approximately 75,000 of those patients dying during hospitalization. Using evidence-based strategies to prevent HAIs can increase the quality of patient care, save lives and decrease healthcare costs.

atom Alliance works with hospitals to:
- Decrease HAI Standardized Infection Ratios (SIRs) by demonstrating significant, quantitative, measurable reductions in hospital acute-care settings for Medicare beneficiaries
- Prevent the occurrence of HAIs, including Central Line-Associated Bloodstream Infection (CLABSI), Catheter-Associated Urinary Tract Infection (CAUTI), Clostridium difficile Infection (CDI) and Ventilator-Associated Event Infection (VAE), in hospital provider settings using evidence-based HAI prevention strategies
- Focus on antimicrobial stewardship programs, vaccination health and connecting HAI reduction to preventable hospital readmissions.

Who We Are
atom Alliance is a multi-state alliance for powerful change composed of three nonprofit, healthcare quality improvement consulting companies—AQAF (Alabama), IQH (Mississippi) and Qsource (Indiana, Kentucky, Tennessee).

We are change agents focused on three aims: better patient care, better population health and lower health care costs through improvement.

We share expertise to advance the goals of the National Quality Strategy and support CMS in efforts to transform the course of healthcare in our nation for the better.
atom Alliance is focused on helping hospitals

- Evaluate hospital needs and tailor evidence-based strategies and interventions to meet them
- Create and share tools, resources, lessons learned and best practices
- Provide onsite and virtual HAI educational events
- Conduct joint QIN-QIO/Hospital Engagement Network (HEN) hospital onsite visits
- Help providers improve their use of the National Healthcare Safety Network (NHSN) for effective data capture and quality of care
- Provide feedback reports

To accomplish this, atom Alliance will assist as you

- Designate a unit, floor or ward within each facility to target HAI improvement
- Collect and enter data into NHSN according to NHSN surveillance protocols
- Secure rights to NHSN data from each participating hospital provider for Alliance use
- Participate in HAI Learning and Action Network events
- Share new ideas for improving processes of care and learning from other project participants
- Provide education to patients related to prevention of HAI’s

Our Goals

- Decrease HAI SIRs by demonstrating significant, quantitative and measurable reductions in hospital acute care settings for CLABSI, CAUTI and CDI

Learn more at atomalliance.org

Please contact the following person, designated as your state liaison:

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