

**HEALTHCARE ASSOCIATED INFECTIONS (HAI) PROJECT -
SUMMARY OF COMMON DATA COLLECTION INSTRUMENTS**

| Form | Time estimate | Audience | Indicators to be measured |
|---|----------------------|---|---|
| PRE-TRAINING INFECTION PREVENTION AND SAFETY ASSESSMENT | 30 minutes | 15 clinician staff (direct patient care givers, supervisors, therapists, etc) who will participate in the training and 5 other hospital staff (administrators, risk managers) who will not be receiving the training at the 34 hospitals | <input type="checkbox"/> General work environment supportive of patient safety |
| | | | <input type="checkbox"/> Attitudes about patient safety and reducing healthcare-associated infections |
| | | | <input type="checkbox"/> Work practices which reduce or prevent healthcare-associated infections including practices for chest tube insertion, central venous catheter insertion, blood stream infection (BSI), ventilator-associated pneumonia (VAP) |
| | | | <input type="checkbox"/> Training and education attended in past 12 months |
| POST-TRAINING INFECTION PREVENTION AND SAFETY ASSESSMENT | 45 minutes | 15 clinician staff (direct patient care givers, supervisors, therapists, etc) who have completed the training and 5 other hospital staff (administrators, risk managers) who will not be receiving the training at the 34 hospitals; and 1 infection control manager at the 102 control group hospitals | As above along with: |
| | | | <input type="checkbox"/> Documenting increased awareness and change in preventive practices |
| | | | <input type="checkbox"/> Identification of specific actions to be taken to trainee's ability to implement |
| | | | <input type="checkbox"/> Empowerment to act as a "watchdog" for infection prevention and patient safety |
| INFECTION PREVENTION AND PATIENT SAFETY ACTIVITIES CATALOGUE | 60 minutes | 1 patient safety/quality assurance officer responsible for patient safety activities at the 34 hospitals and 1 infection control manager at the 102 control group hospitals | <input type="checkbox"/> Training and education |
| | | | <input type="checkbox"/> Facility improvements that have contributed to improved patient safety |
| | | | <input type="checkbox"/> Ongoing and routine surveillance, monitoring and evaluation of improvements in HAI |
| | | | <input type="checkbox"/> Implementation of printed or electronic materials to support reductions in HAI |
| | | | <input type="checkbox"/> Any other activities addressing patient safety |
| | | | <input type="checkbox"/> Training and education on patient safety in past 12 months |
| TRAINING EVALUATION | 10 minutes | 25 clinician respondents being trained at the 34 hospitals | <input type="checkbox"/> Usefulness of specific training taken |
| | | | <input type="checkbox"/> Relevance of training content to work |
| | | | <input type="checkbox"/> Ability to integrate new practices into work |
| | | | <input type="checkbox"/> Work-team environment facilitating change in practices |
| BASELINE INFECTION RATES SUMMARY | 30 minutes | 1 infection control manager at the 34 hospitals | Rates for: <input type="checkbox"/> VAP <input type="checkbox"/> BSI <input type="checkbox"/> Catheter-Associated Urinary Tract Infections (CAUTI) <input type="checkbox"/> Surgical Site Infections (SSI) Number of insertions: <input type="checkbox"/> Central Lines <input type="checkbox"/> Chest Tubes |
| FOLLOW-UP INFECTION RATES SUMMARY | 40 minutes | 1 infection control manager at both the 34 hospitals and the 102 control group hospitals | The rate information as above along with: <input type="checkbox"/> Opinion on usefulness of current HAI information collection activities <input type="checkbox"/> Identification of barriers, challenges, and successes in infection prevention |

