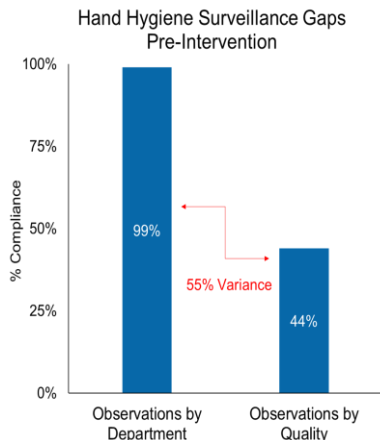




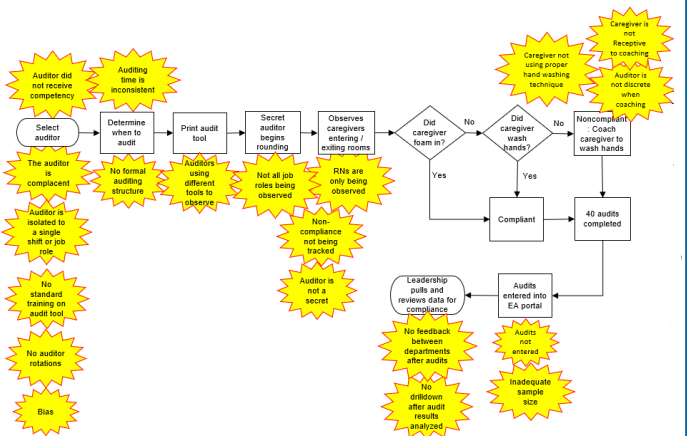
Problem/Background

- Cleveland Clinic Weston Hospital was experiencing an increase in hospital onset MRSA Bacteremia cases.
- Analysis of the MRSA bacteremia cases revealed hand hygiene non-compliance to be a suspected cause.



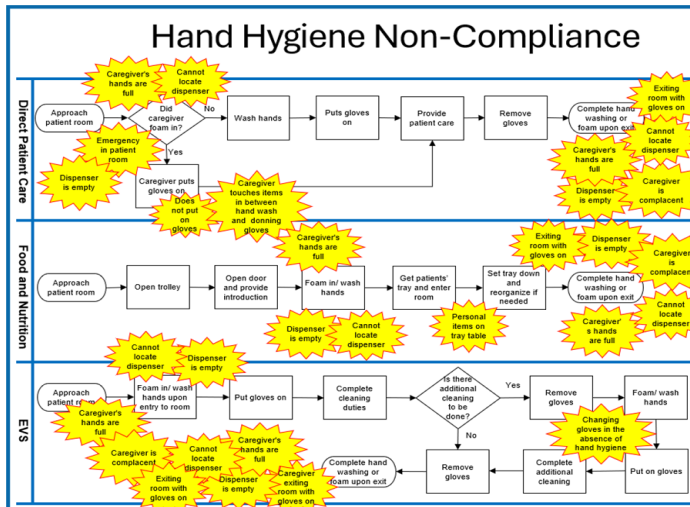
Measurement/Analysis

Hand Hygiene Surveillance

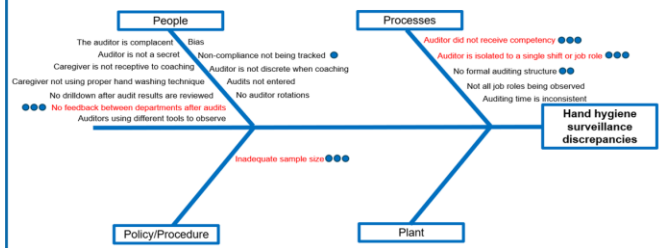


Measurement/Analysis

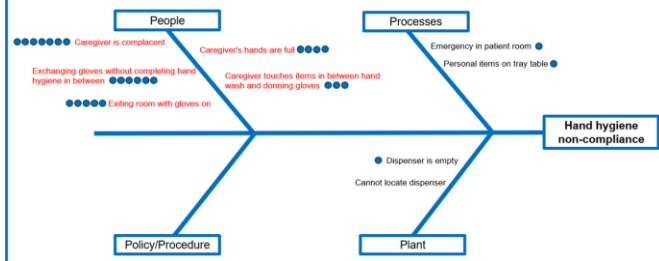
Hand Hygiene Non-Compliance



Fishbone Diagram: Hand Hygiene Surveillance



Fishbone Diagram: Hand Hygiene Non-Compliance



Implementation

Education/Training

- Return demonstration competencies:
 - Hand hygiene (new hires)
 - Surveillance auditors (new and annually)

Surveillance

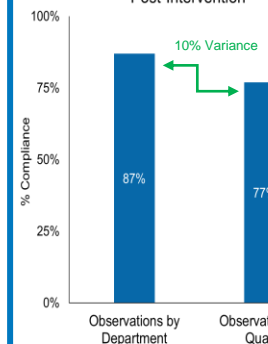
- Increase to 100 audits per month/unit
 - Department to conduct 60 audits
 - Infection Prevention/Quality to conduct 40 audits
 - Standardize sampling criteria to include all shifts and job roles

Action Planning

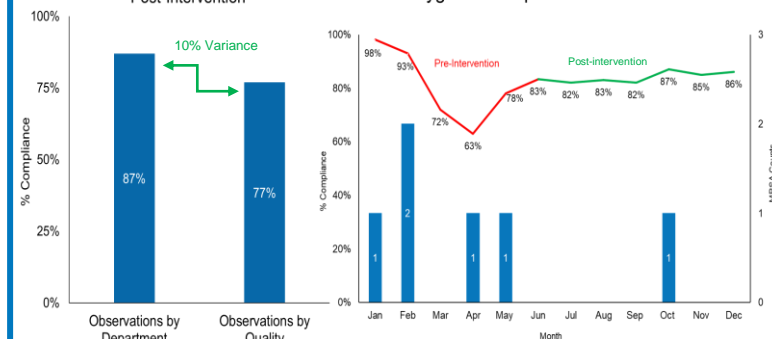
- Standardize review of compliance data in Tableau dashboard
- Collaborate with all leaders to develop department specific action plans

Results

Hand Hygiene Surveillance Gaps Post-Intervention



Hand Hygiene Compliance vs. MRSA Cases



References

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