Standardizing Surgical Site Prep to Decrease Surgical Site Infections
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**Background**
- Each SSI costs approximately $21,000
- The use of alcohol-based prep has been shown to be superior in the prevention of SSIs
- Little is known about the effectiveness of technique in the application of site prep

**Problems Identified**
- Outdated and heterogenous instructions provided to patients
- Lack of standardization of technique when applying site prep
- Variability in pre-operative compliance with CHG wipe use and application

**Interventions**

**Pre-Hospital**
- Evaluate current literature for best practices
- Create standardized instructions for patients

**Pre-Op**
- Evaluate current literature and best practice using CHG wipes
- Standardize application of CHG wipes through Greenbelt Project
- Evaluate data and standardize best practice

**Intra-Op**
- Identify ChloraPrep application guidelines through literature reviews
- Identify current practice by observing site prep application
- Create standardized checklist to enhance compliance

**Next Steps**
- Identify opportunities in Post-Op surgical site care to prevent SSIs