

BACKGROUND

Surgical site infections are a significant cause of morbidity and mortality in post-operative patients, leading to increased healthcare costs and extended hospital stays. The SCIP guidelines, developed by the Centers for Medicare and Medicaid Services, aim to reduce SSIs through standardized, evidence-based interventions, including appropriate antibiotic administration, hair removal methods, CHG baths, glucose control, and maintaining normothermia during surgery.

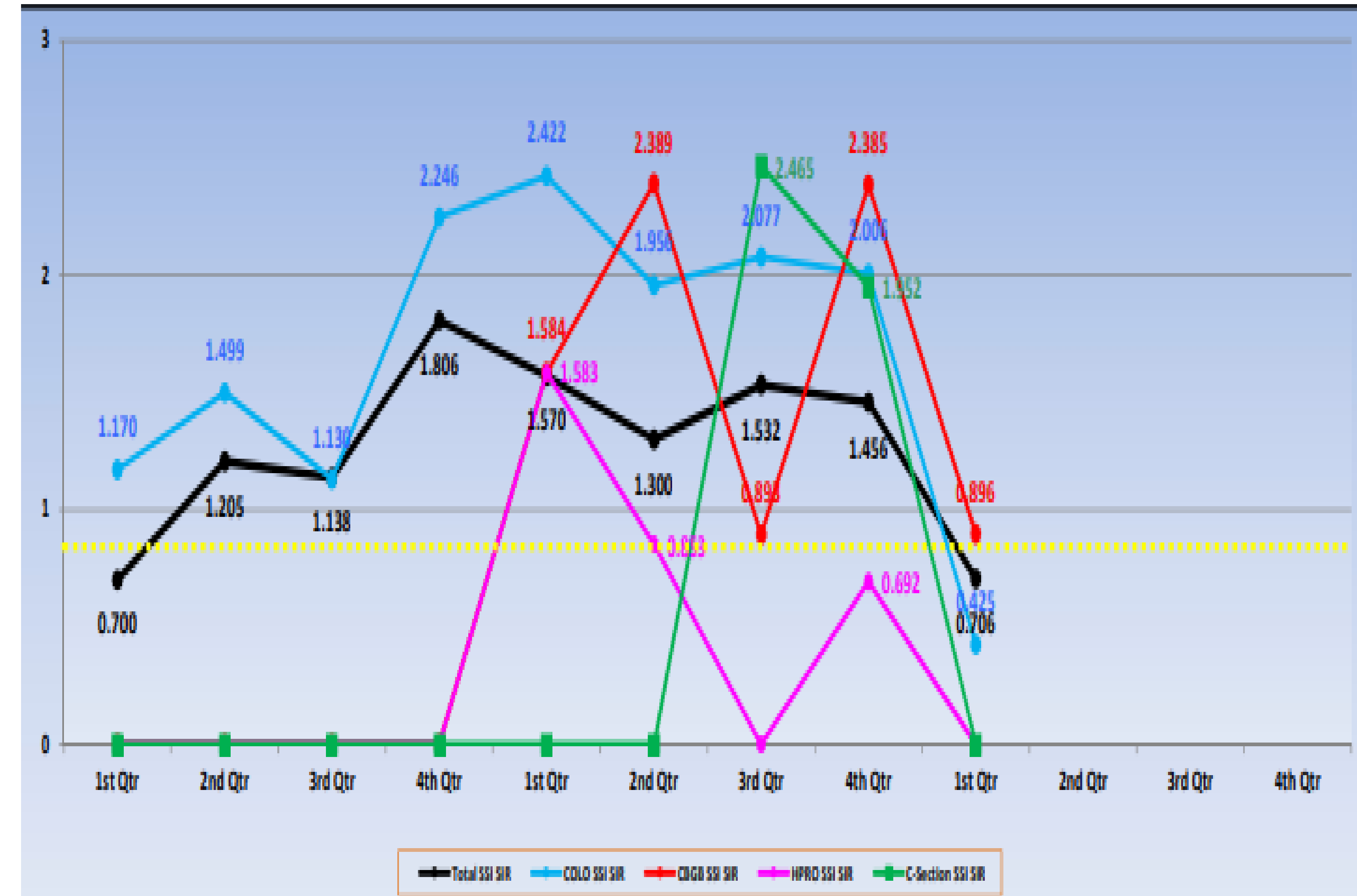
PURPOSE

This project aims to evaluate and implement the Surgical Care Improvement Project (SCIP) criteria to prevent surgical site infections (SSIs) within a hospital setting. The primary goal is to integrate evidence-based practices to enhance patient outcomes, reduce infection rates, and improve overall healthcare quality.

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Adult Surgical Site Infection (SSI)



METHODS

The project will be conducted in a multi-phase approach:

- Stakeholder Engagement:
 - Creation of a core SSI Workgroup to identify gaps and review best practices for practice integration.
- Planning Phase:
 - Review current practices and identify gaps in compliance with SCIP criteria.
 - Creation of sub workgroups to target several SCIP process gaps and process projects.
- Implementation Phase:
 - Development of quality measures to standardize processes to increase compliance with SCIP.
- Evaluation Phase:
 - Monitor SSI rates, compliance with SCIP measures, and patient outcomes over a six-month period post-implementation.

EXPECTED OUTCOMES

The project is expected to achieve:

- A measurable reduction in the rate of SSIs within 12 months.
- Improved compliance with SCIP criteria among surgical staff.
- Enhanced patient safety and satisfaction.

SIGNIFICANCE

By rigorously applying SCIP guidelines, this project aims to set a benchmark for SSI prevention in the hospital, contributing to improved surgical care quality and patient safety. It will provide a replicable framework for other healthcare facilities, enhancing patient safety on a broader scale.

REFERENCES

For access to references, please scan QR code.

