Gen Surg/SE/2025-26/01: Evaluation of single-use chlorhexidine prep-sticks on the economic and environmental sustainability, and patient post-operative wound infection outcomes in general surgery.

Generated: **25th June 2026**

Audit Status: **Active**

Audit speciality and services

Speciality: **General Surgery 100**

Other associated specialities: **N/A**

Business unit: **General Surgery (Business Unit)**

Division: **Surgery**

Is your project related to particular sites? **Yes**

Sites: **Salisbury District Hospital**

Is your project related to particular wards/areas? **No**

Audit participants

Lead participant: **Wan Ting Soo**

Other participants: **Theodore Kiddle, Shania Kafi Keramati, Alex Baggs, Balaji Mahendran**

Audit mentor: **Mark Szymankiewicz**

Audit facilitator: **C A**

Will you be leaving the trust in the next 12 months? **No**

Audit details

Audit title: **Evaluation of single-use chlorhexidine prep-sticks on the economic and environmental sustainability, and patient post-operative wound infection outcomes in general surgery.**

Project type: **Service Evaluation**

Forward plan/additional activity: **Additional activity**

Audit rationale:
Evaluation of single-use chlorhexidine prep-sticks on the economic and environmental sustainability, and patient post-operative wound infection outcomes in general surgery. The data will be compared against pre-op preparations with betahistine wash.

Audit objectives:
Analyse patient post-op outcomes in regards to wound infections when using single-use chlorhexidine prep-sticks against alternative pre-op preparation.

Analyse the cost effectiveness of using single-use chlorhexidine prep-sticks against alternative pre-op preparation.

Analyse the environmental impacts of single-use chlorhexidine prep-sticks against alternative pre-op preparation.

Methodology and data collection

Methodology and source of data:
Patient records during admission. GP records after discharge.

Data sample time frame from: **06/01/2025** to: **29/08/2025**

Data collection period from: **06/01/2025** to: **29/08/2025**

Type of patients:
General surgical patients, including emergency surgeries and elective surgeries.

Retrospective/prospective: **Prospective**

Has the data already been collected? **No**

Will you be collecting sensitive patient data for this project? **Yes**

Will you be collecting this data within AMaT via pro formas? **Yes**

What kind of sensitive data will you be collecting and what is the rationale for collecting this data?
Patient blood tests, scans, and 30 day outcomes to evaluate impact of intervention

Will this data be shared outside of your organisation? **No**

Guidance

Selected guidance: **No items have been selected**

Criteria

No criteria has been added

Governance

Governance: **N/A**

Reference details:
N/A

Theme

Theme: **Patient Safety, Service Provision**

Visibility of your audit/project

All audits/projects will be visible to your Trust.

- Users in your organisation will have **VIEW ONLY** access to this project on **AMaT**
- The only persons able to update and make changes to this project will be yourself and those persons listed in the project/audit

Do you want to RESTRICT access to this audit?

- Restricting access means that users in your organisation will **ONLY** be able to see the project/audit registration details
- Restricting access should only be requested when the project may contain sensitive topics or findings

Audit restricted? **No**

Assistance

Data analysis: **No**

Presentation: **No**

Training/Project advice: **No**

ID of patients: **Yes**

Retrieval of case notes: **Yes**

Presentation and action plan

When and where do you plan to present? **No presentations selected**

When do you propose to have an action plan in place? **27/02/2026**

Action plan completion date: **This will be derived by AMaT once you have set up an 'Action plan'**

Admin

Additional activity: **2025-2026**

Audit priority: **3**

Audit code: **Gen Surg/SE/2025-26/01**

Approved by: **DDC**

Keywords: **N/A**

Approval comments: **No approval**

comments.

Audit category: **Local Service Evaluation**

Audit officer: **No audit officer has been selected.**

CQC domains: **Safe, Effective**

Approved date: **09/04/2025 10:42**

Reported: **Departmental / Specialty Meeting**