

## REASON WHY?

Hypothermia increases bleeding, infection risk and recovery time  
AAGBI guidelines recommend to check temperature every 30 minutes during an operation  
Monitoring during the hot gallbladder list (a short-medium length procedure) is often missing or incomplete



To improve 30-minute temperature monitoring compliance during HOT Gallbladder lists and ensure consistent, guideline-based documentation by the 31<sup>st</sup> October 2025

## PLAN

Objectives:

1. Improve compliance with **30-minute intraoperative temperature monitoring**.
2. Increase staff **awareness** of AAGBI guidelines and the importance of regular temperature documentation.
3. Promote **consistent and reliable documentation** across all HOT Gallbladder cases.

## DO

We placed reminder posters in the anaesthetic rooms for CEPOD (where anaesthetists rotate more frequently to raise awareness) and in Theatres 2 and 4, where the HOT Gallbladder list usually runs.

We engaged anaesthetists in training before their morning teaching, highlighting the importance of regular temperature monitoring and documentation.

We conducted a baseline audit to assess temperature monitoring compliance and then performed a re-audit after our intervention to measure improvement.

## STUDY

Baseline audit

- Only **12.5%** of cases had temperature recorded at the start of surgery
- **87.5%** had no documentation
- This Highlighted low compliance with AAGBI guidelines

Re-Audit

- **30%** of cases had temperatures recorded every 30 minutes
- **30%** had temperature recorded at the start only
- **40%** had no documentation
- Demonstrates a **clear improvement** in temperature monitoring and documentation after the intervention

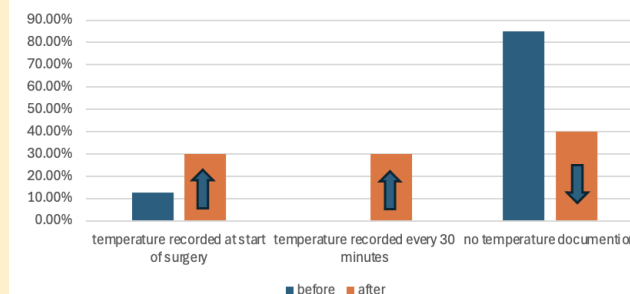
### Let's Keep Our Patients Warm

AAGBI says:

-  **Every 30 mins** — record the patient's temperature during surgery
-  **Prevent peri-operative hypothermia**
-  **Keep patients safe & comfortable**

**Check. Record. Repeat.**

temperature documentation



## ACT

We will **adopt** the reminder posters and team briefings, as they effectively improved awareness and compliance. We will **adapt** the project by expanding reminders to other theatre lists. **Next steps** involve re-auditing in 3–6 months to assess long-term impact.