

# HAPPY SKIN

## Skin and Soft Tissue Infections *In the Tuvaluan Community*



HEALTH QUALITY & SAFETY  
COMMISSION NEW ZEALAND

*Kupu Taurangi Hauora o Aotearoa*



HEALTH SYSTEM INNOVATION AND IMPROVEMENT

# HAPPY SKIN Improvement Team

- ❖ Dr John Kennelly, Clinical Director / General Practitioner
- ❖ Temasi Kitara, Enrolled Nurse
- ❖ Laine Lekasa-Steven, Family Support Worker
- ❖ Tauliani Monise, Community Support Worker
- ❖ Elena Tauliani, Health Promoter
- ❖ Mileta Esela, Community Support Worker
- ❖ Janet Tekori, Executive Assistant, Improvement Facilitator



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# Aim Statement

**Aim: To reduce the rate of skin and soft tissue infections (*staphylococcus aureus*) in the West Auckland Tuvaluan Population (<25 years enrolled Fono patients) by 25% by November 2018.**

Smart

- What EXACTLY do you want to achieve?
- Specific scope
- Short and concise
- Outcome focussed

Measurable

- How will you know you have achieved the outcome?

Achievable

- Is this possible?
- Is it something you have control over?
- Is it outside the possibility of the current system?

Realistic

- Does this apply to the right area?
- Are we focussing on the right population?
- Does the outcome matter?

Time Bond

- By when would you like to accomplish it?
- Clear timelines

# Change Package – Community-based approach



*“We went out to the Tuvalu community and we asked them what **THEY** wanted us to do to help them solve this problem of skin infections.”*

*“We then created a solution based on **THEIR** needs and feedback provided.”*

*“Having a **community-driven** approach is our biggest point of difference and that is the main reason why we have a successful project.”*



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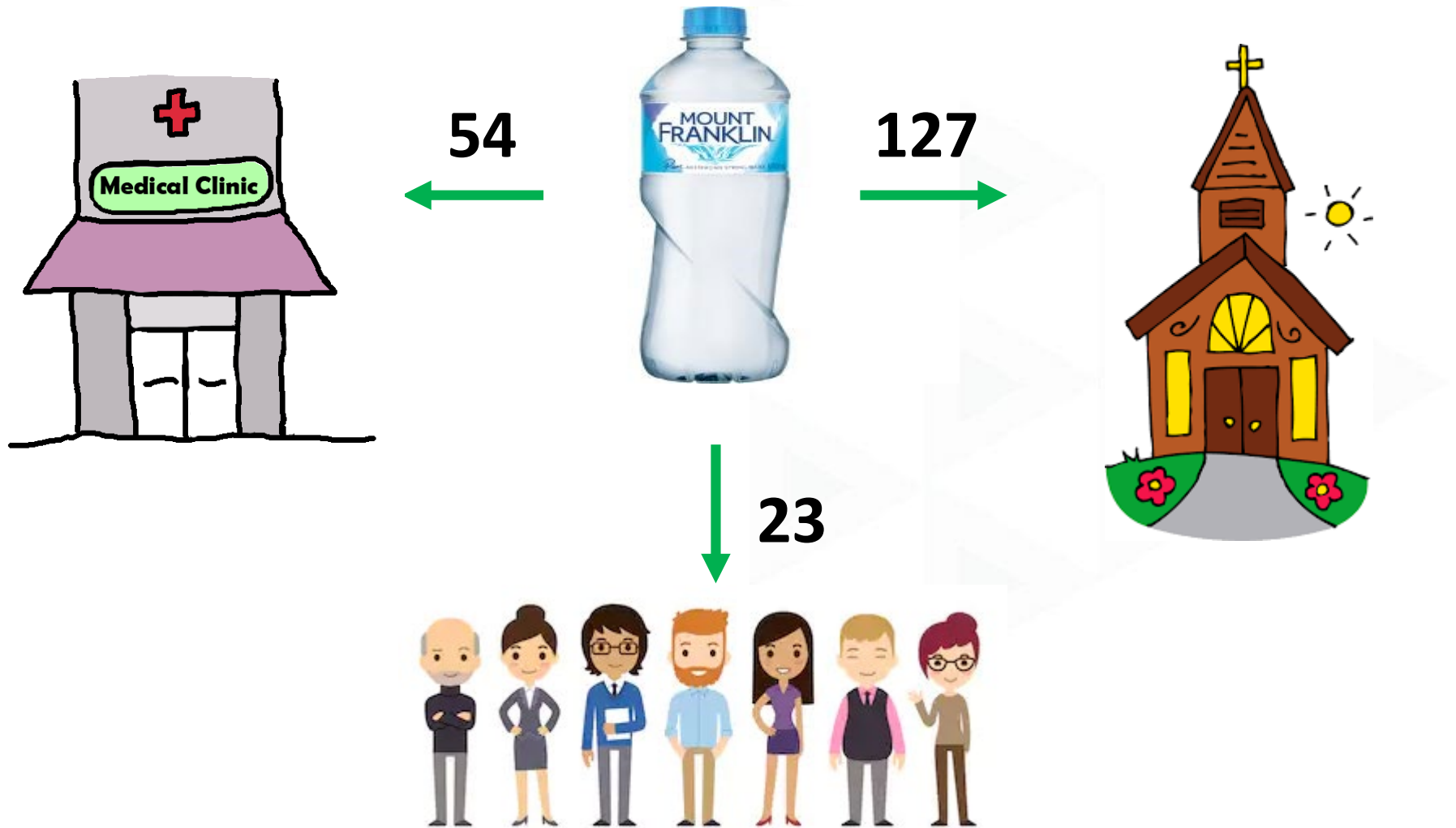
# Change Package – Presentation

Presentation covers;

- Types of skin infections
- Data of Tuvalu SSTI in comparison to all other island groups
- Solutions
  - Creams
  - Medication
  - Hand wash with soap
- Hand wash Video



# Change Package – Soap Distribution





# Change Package – Follow up

- Church Visit
- Community outreach
- Patient consultations
- Feedback



*“Don’t forget about us. We want you to keep coming to see us to remind us about this problem and how we can work together to solve it”*



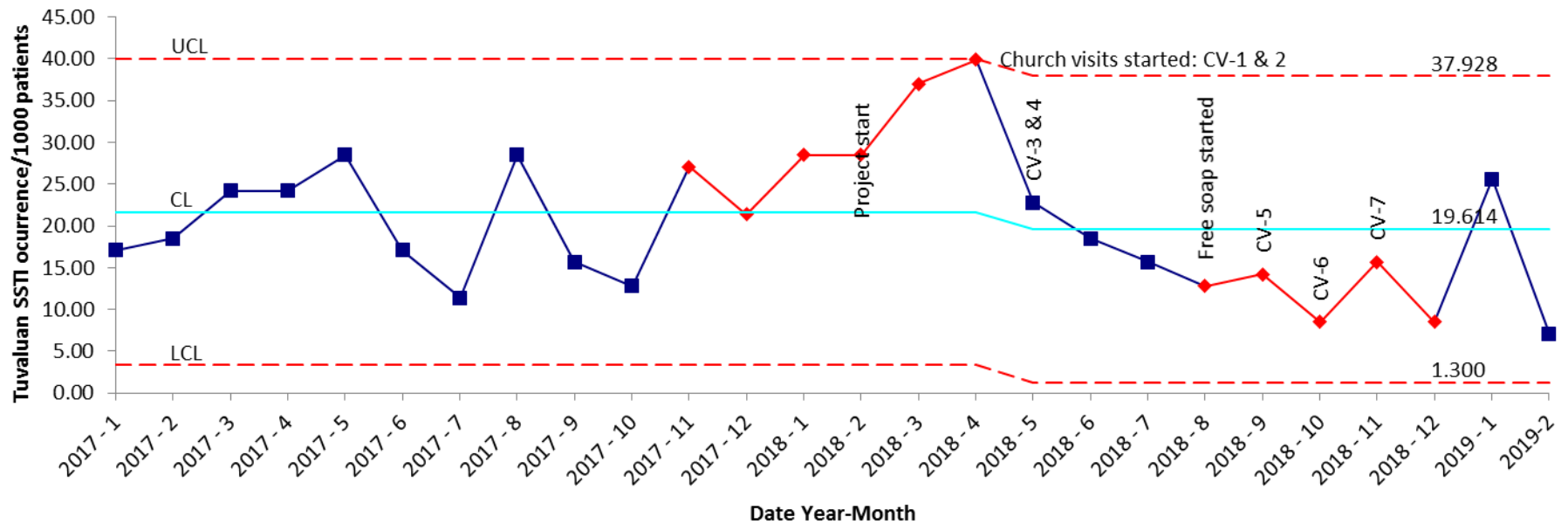
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# RESULTS – Outcome measure

X Tuvaluan SSTI occurrence/1000 patients





# Change Package – Patient stories

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# Challenges

- Unpaid staff hours.
- Lack of resources – demand for resources but no funding for it.
- Time constraints.
- Lack of IT/data revenues. Tedious process of filtering patient records to capture target audience.



# Successes

- Outcome measure shows a decrease in SSTI rates during period of raising awareness.
- Positive and appreciative feedback from consumers.
- Presented to Ministers.
- Continuing to visit churches.
- More demand for support and learning sessions.
- Invitations received to present to various conferences.
- Knowledge of improvement tools.



# Next steps & Acknowledgements

- Capture data.
- Follow-up church visits.
- Refilling soap bottles.
- Providing learning sessions.
- Looking at different target audience.



## ***ACKNOWLEDGEMENTS***

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- The Fono
- Tuvaluan Community



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