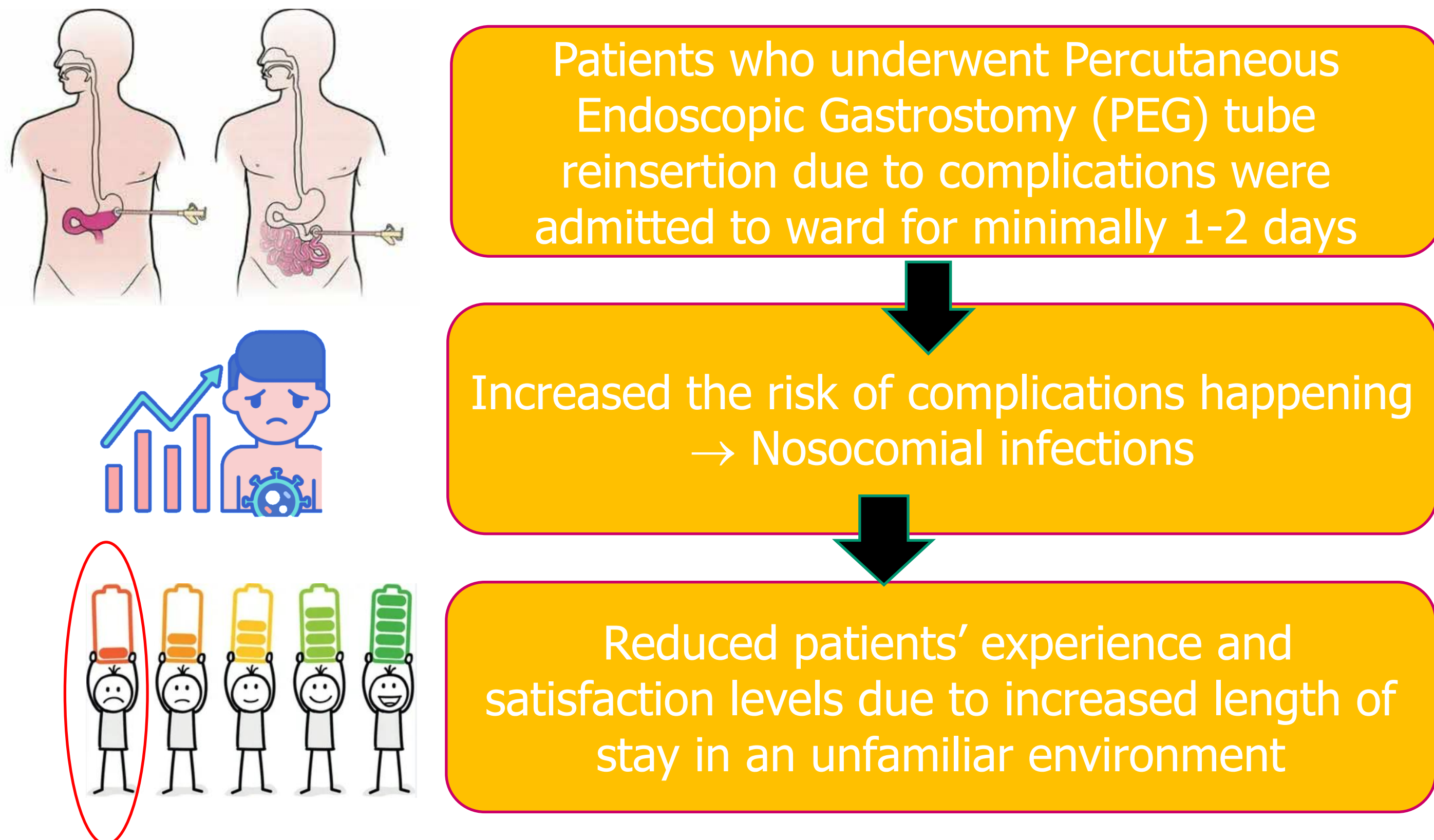


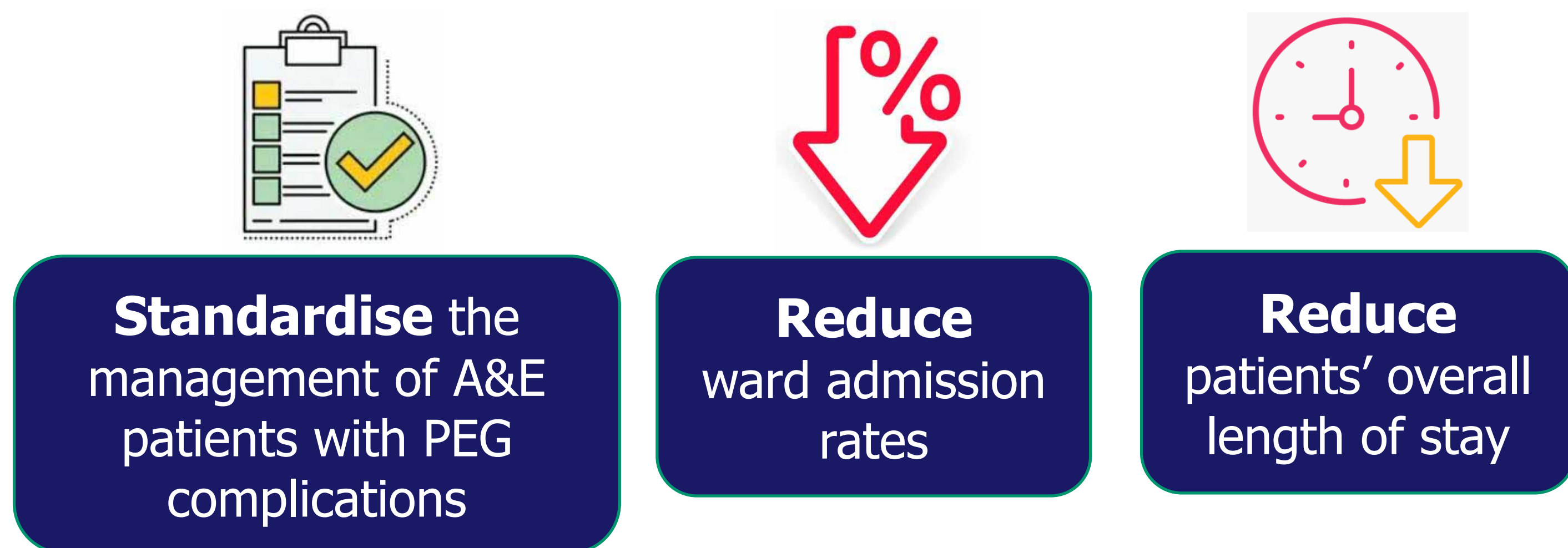
EDTU PEG INSERTION WORKFLOW

Ng J.H., Swarup S.
Acute and Emergency Care
Khoo Teck Puat Hospital

Background

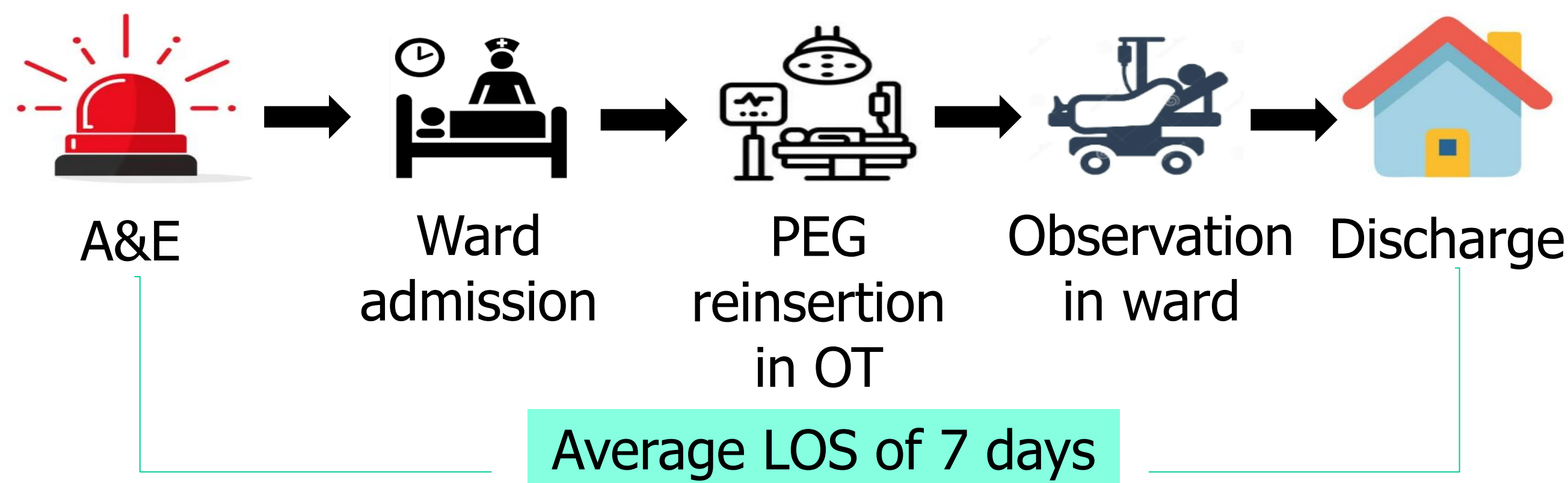


Aim

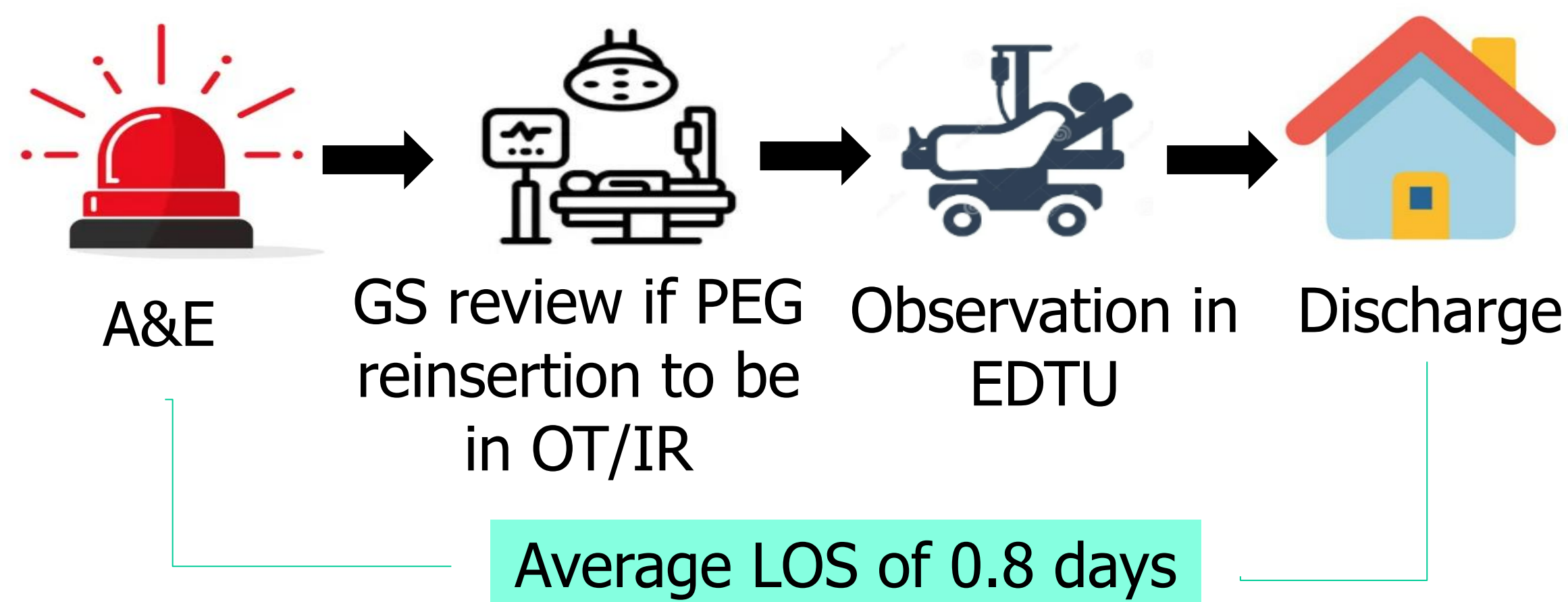


Interventions / Implementation

Previous workflow:



Current workflow:

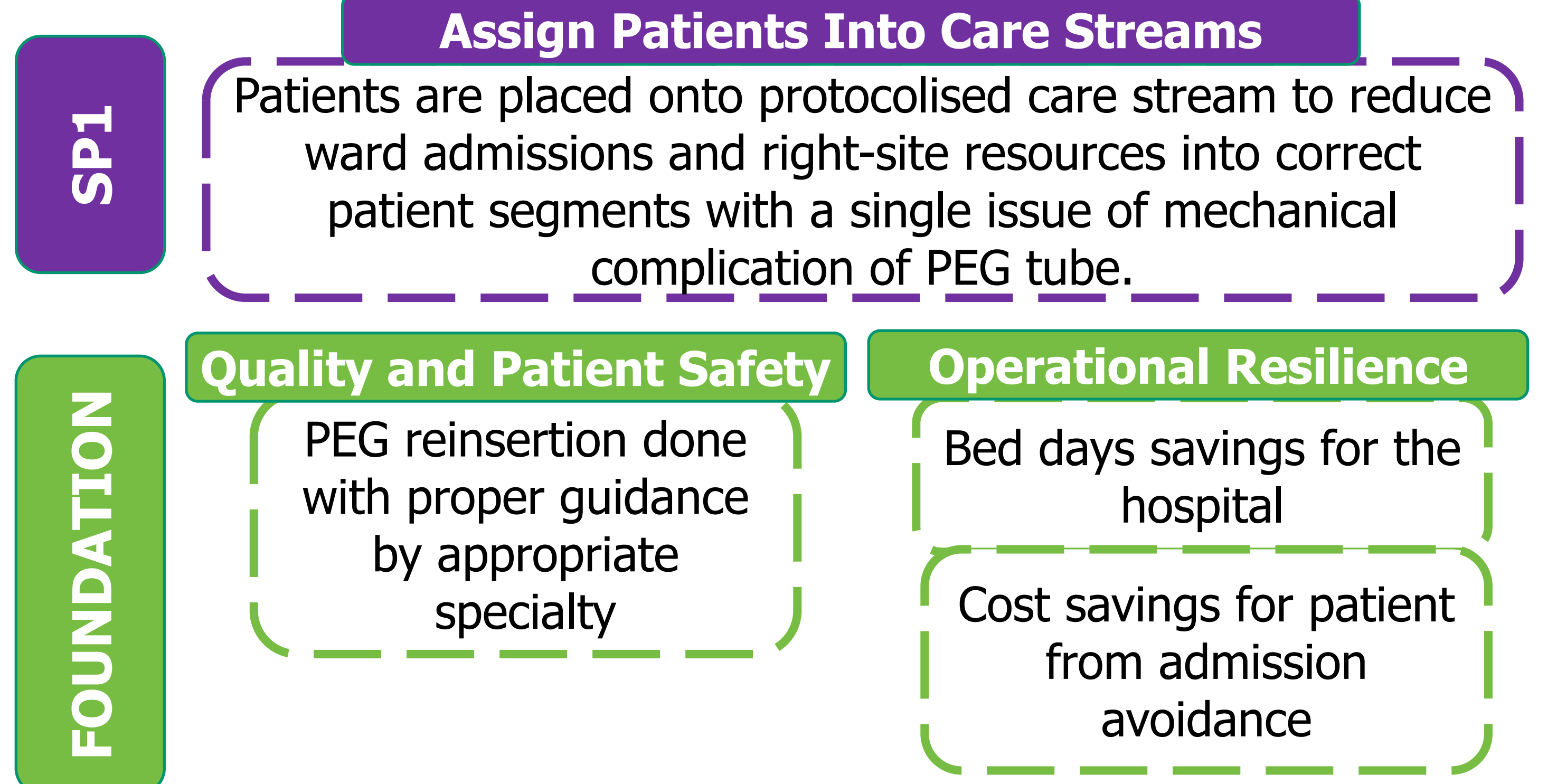


- General Surgery (GS) team to review if patients are suitable for PEG reinsertion in intended PEG change centre (Endoscopy Centre/Operation Theatre (OT) /Interventional Radiology (IR)).
- Proceed with procedure if suitable.
- Patients to be discharged after PEG tube is changed successfully.

Team Members

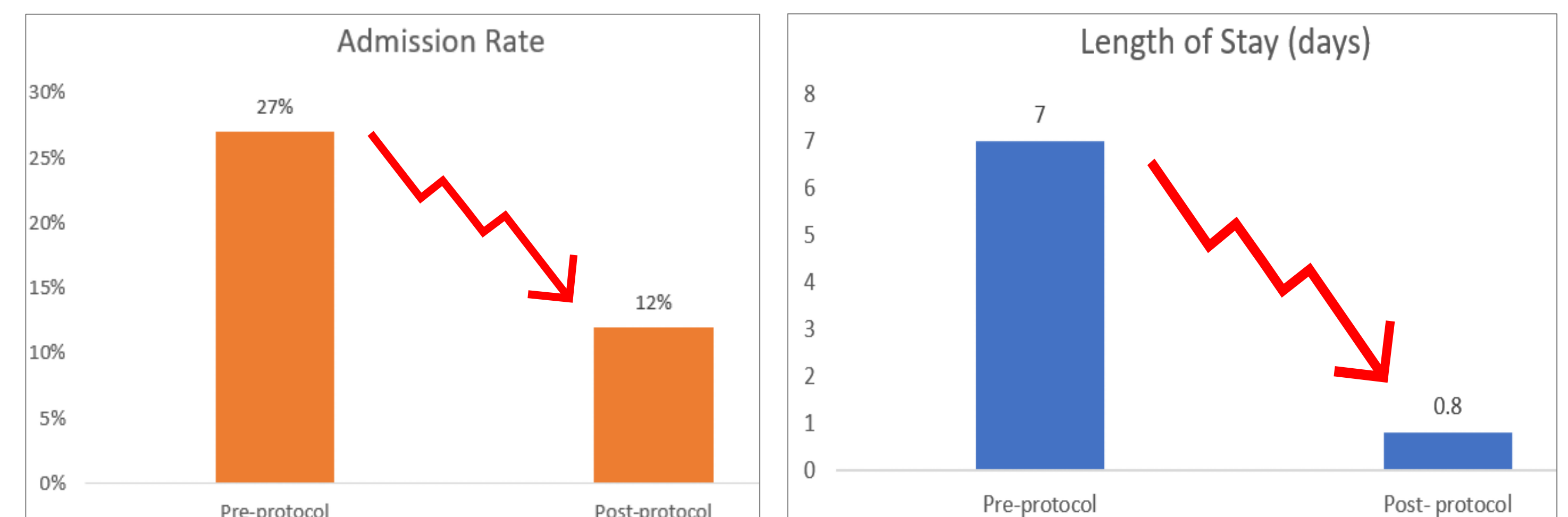
Name	Designation	Department
Rachel Yek	Nurse Clinician	A&E
Bernice Leong	Assistant Director	SOC
Nur Ilyana Mohamed Salleh	Senior Executive	A&E
Kathleen Koh	Assistant Manager	A&E

Onward 2026



Results & Outcomes

The EDTU PEG protocol was implemented in 2022 with results being tracked in 2023 and 2024.



* Based on Pre-protocol data (2020-2022) and Post-protocol data (March 2023-2024)

* Total of 10 out of 12 patients successfully discharged from EDTU PEG protocol, with 2 patients admitted to ward

70 bed days saved since establishment of the protocol

Total of **83.4%** of patients with PEG complications were discharged from EDTU since 2023

15 % reduction in Inpatient admission rates

Rise in patient satisfaction due to earlier discharge from hospital and decreased re-attendance rates.

Increase in overall patient satisfaction due to shorter wait time for beds in EDTU

Conclusion

- The EDTU PEG protocol aligns with Onward 2026 "Assign Patients Into Care Stream", "Quality & Patient Safety" and "Operational Resilience".
- The protocol also helps shorten the patient's stay in the hospital by eliminating the need for ward admission. This delivers cost-effective care, convenience and medical benefits to patients.