

To ensure all patients on Oxygen Therapy in a Respiratory Ward will have Zero Adverse Episodes during and after Toileting after 6 months

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Mission Statement

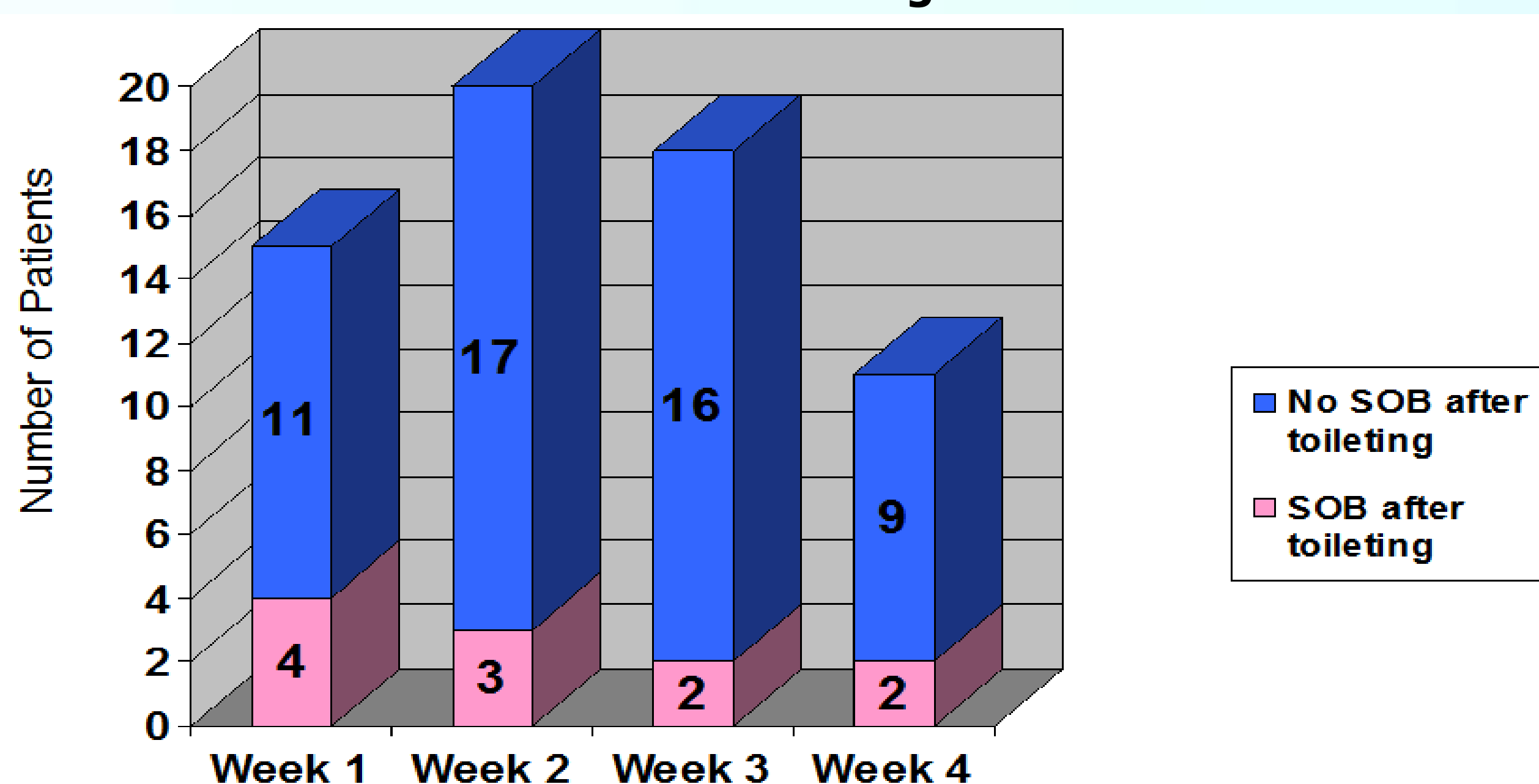
The aim of this project was to ensure that all patients on oxygen therapy in a respiratory ward will have zero adverse episodes during and after toileting within six months

Team Members

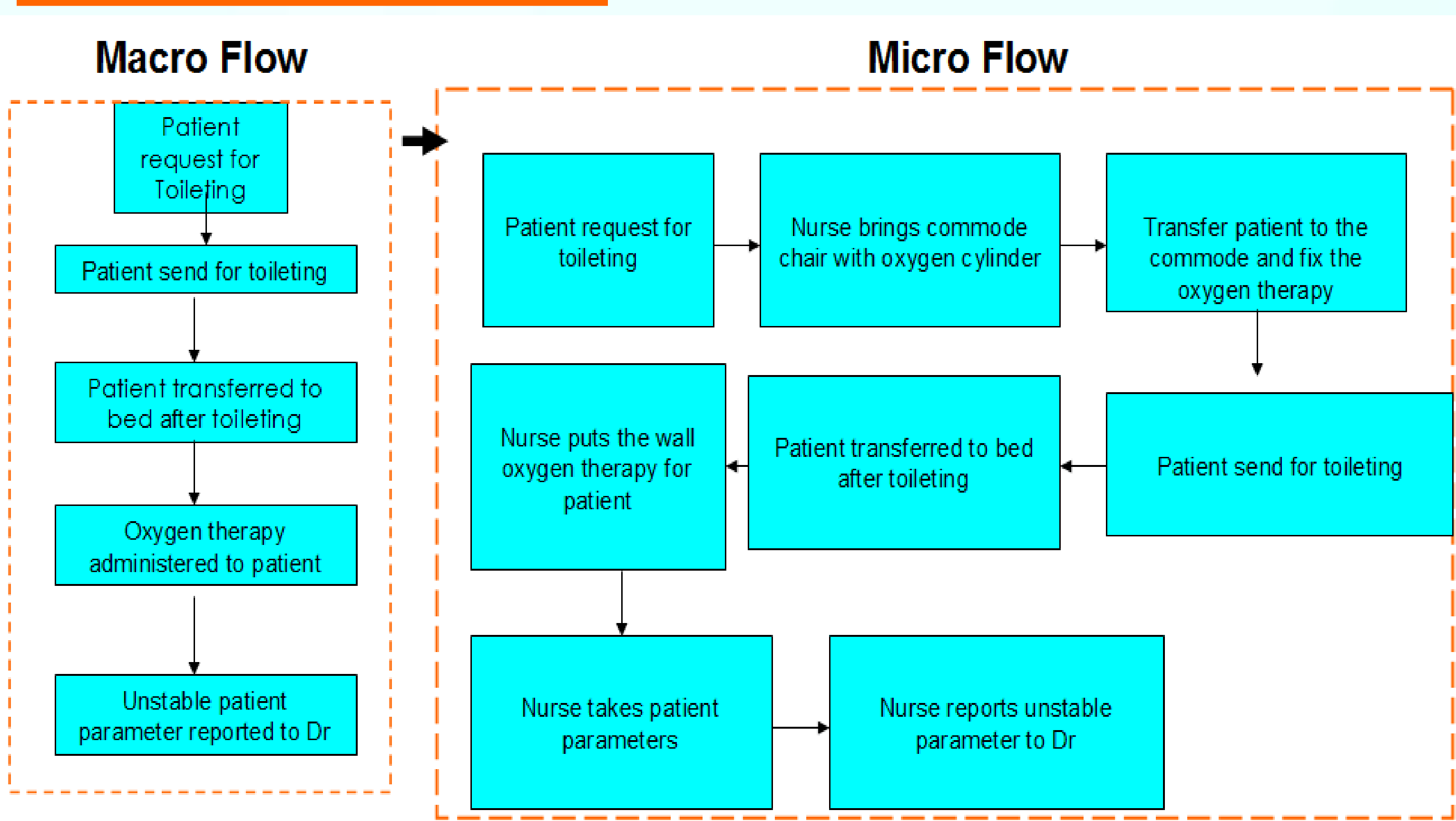
Team Leader	GG Kalaichelvi	Unit Nurse Manager
Co-Leader	K Florence A Servai	Nursing Educator
Team Members	Albert Lim	Respiratory Medicine Consultant
	Quek Poh Seo	Advanced Practitioner Nurse
	Shairilin	Nurse Clinician
	Wang Zhiye	Nurse Clinician
	Elvie	Senior Staff Nurse
	Jane	Senior Assistant Nurse
	Serlin	Healthcare Assistant
	Faye	Physiotherapist
Sponsor	Wong Mui Peng	Deputy Director of Nursing
Facilitator	Goh Lee Lee	Assistant Director of Nursing

Evidence for a Problem worth solving

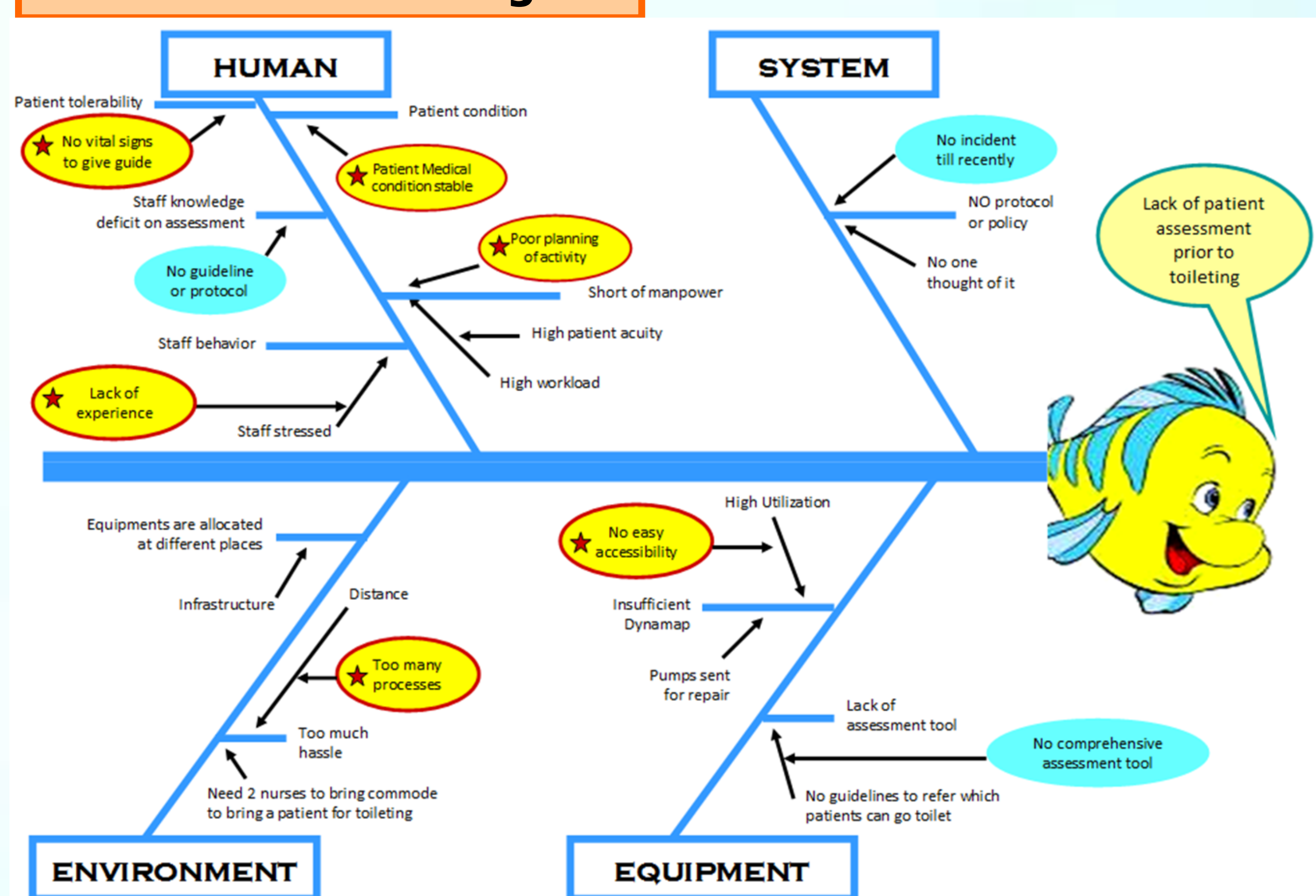
Comparison of the number of patients with O2 Therapy who Develop SOB after Toileting



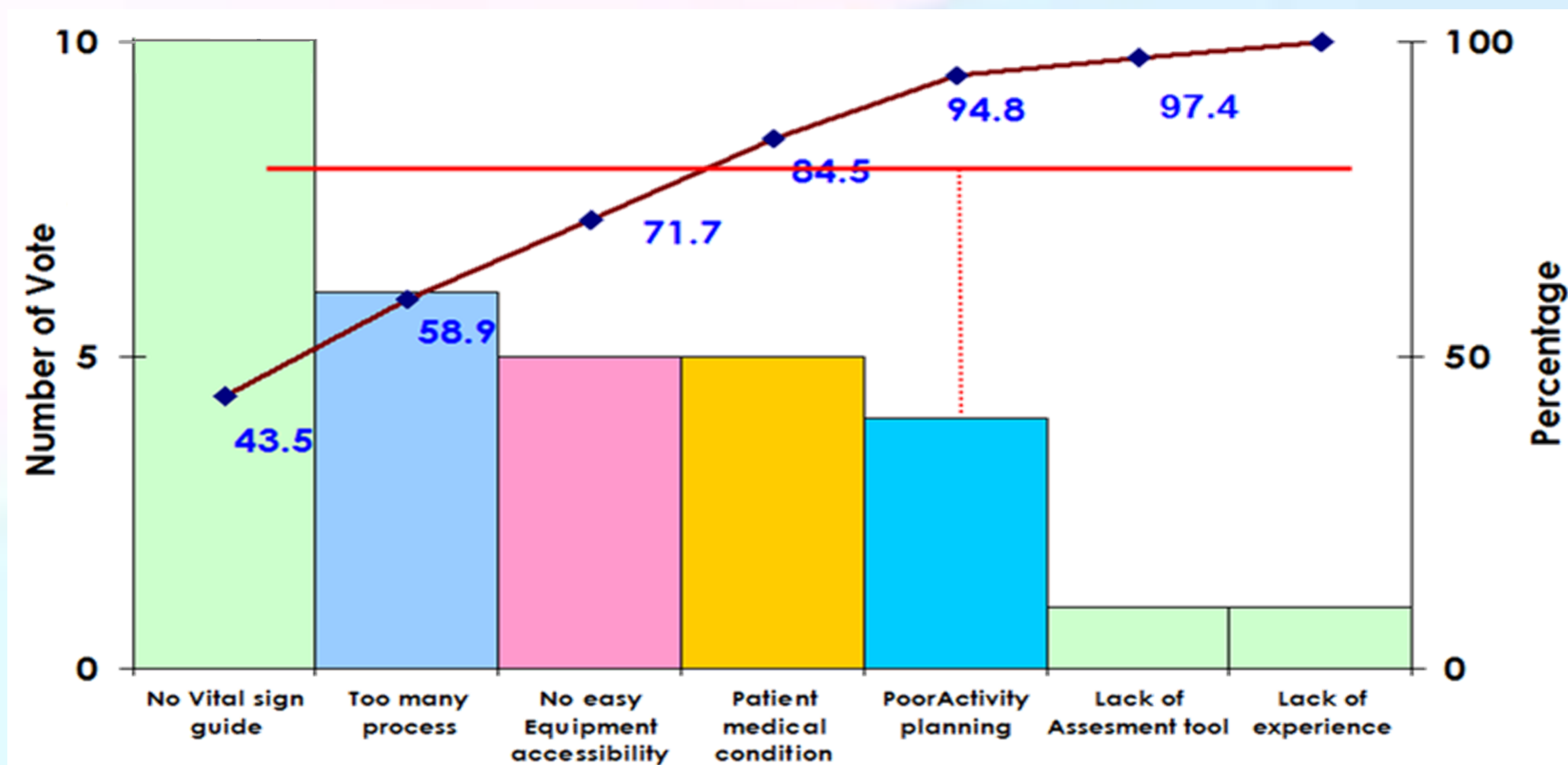
Flow Chart of Process



Cause and Effect Diagram

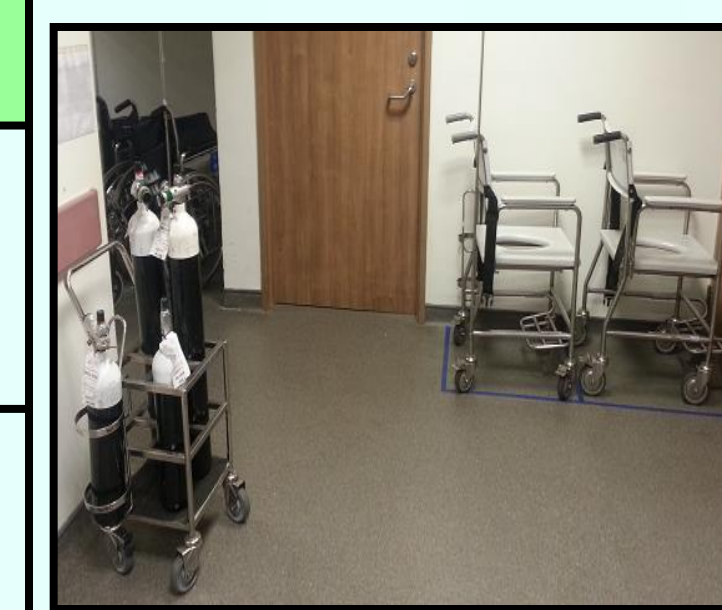


Pareto Chart

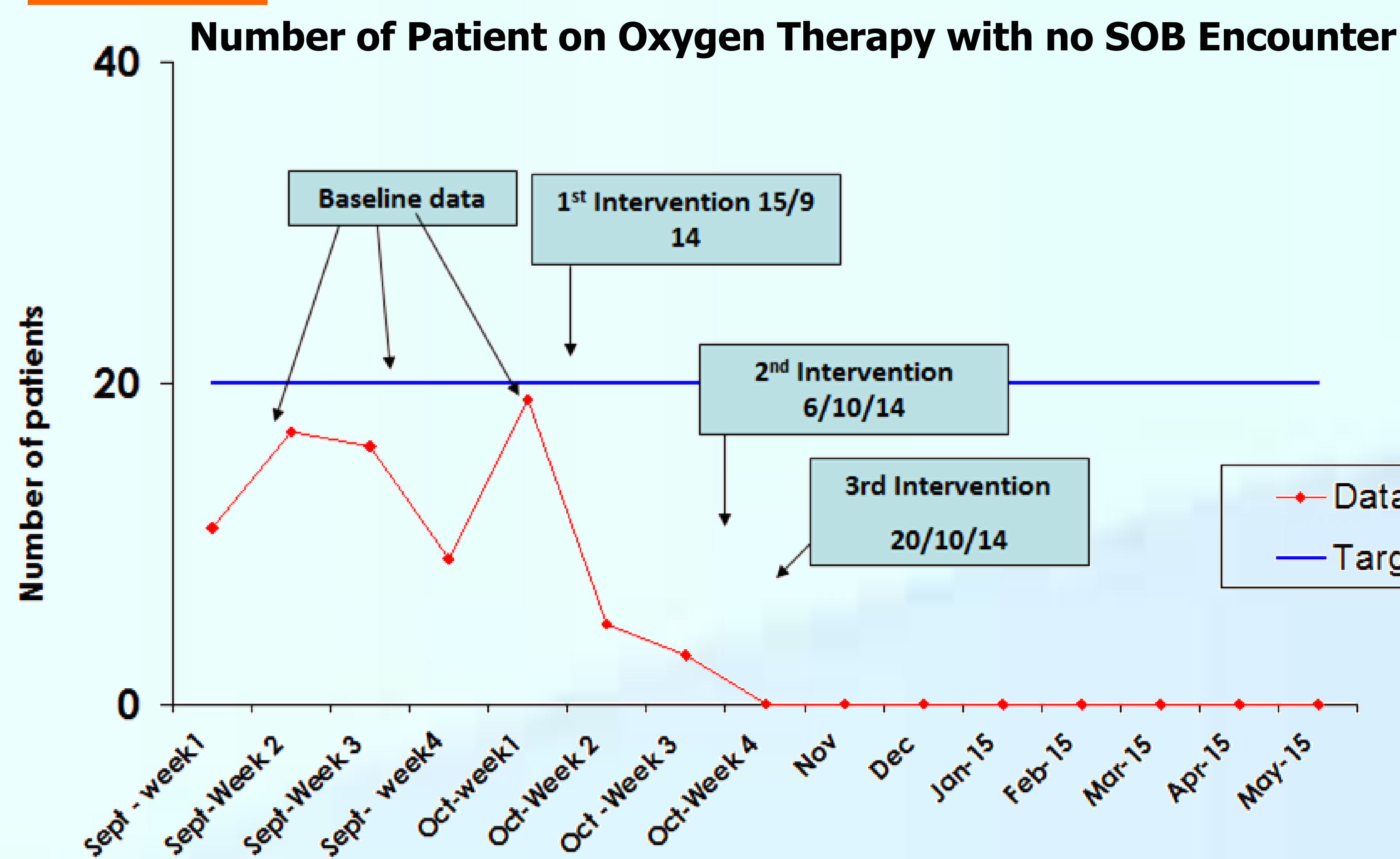


Implementation

CAUSE / PROBLEM	INTERVENTION
No vital signs guide	To do pre & post assessment parameters To inform Dr if abnormal parameters or AWAS >1
No easy accessibility of equipments	Modified commode with oxygen holder Relocate commode near oxygen cylinder holding area
Poor activity planning & too many process	Nurses follow & inform Drs rounds to review CRIB/RIB cases More staffs available to standby & monitor the patients in toilets
Patient medical condition	Visual Que on patient's headboard Drs to identify during the ward rounds patient not fit to go to toilet



Results



Cost Savings

1. Reduce length of stay of patient estimate 3 days which save cost of stay (B2 class) \$252 per patient
2. Resource saving of \$537.37 per patient
3. Cost saving for organization \$2772

Problems Encountered

1. Good support from all team members & ward staffs
2. Continues PDSA will help to improve intervention to be successful
3. Management was very supportive

Strategies to Sustain

1. Share with Nurse Educators & Nurse Clinician if successful to spread to whole hospital
2. To place this process as part of orientation program for nurses & doctors