Improving the Bed Waiting Time (BWT) for QLL125 General Paediatric Patients in Hospital Shah Alam (HSAS)



1. INTRODUCTION

The general paediatric ward in HSAS faced significant challenges with bed occupancy, as evidenced by a Bed Occupancy Rate of 741.45% in 2021 for its 40 gazetted beds. This situation underscores the difficulties in providing timely care for paediatric patients. Addressing these issues is essential for enhancing health outcomes and improving patients satisfaction in paediatric cares.

1. SELECTION OF OPPORTUNITIES FOR IMPROVEMENT

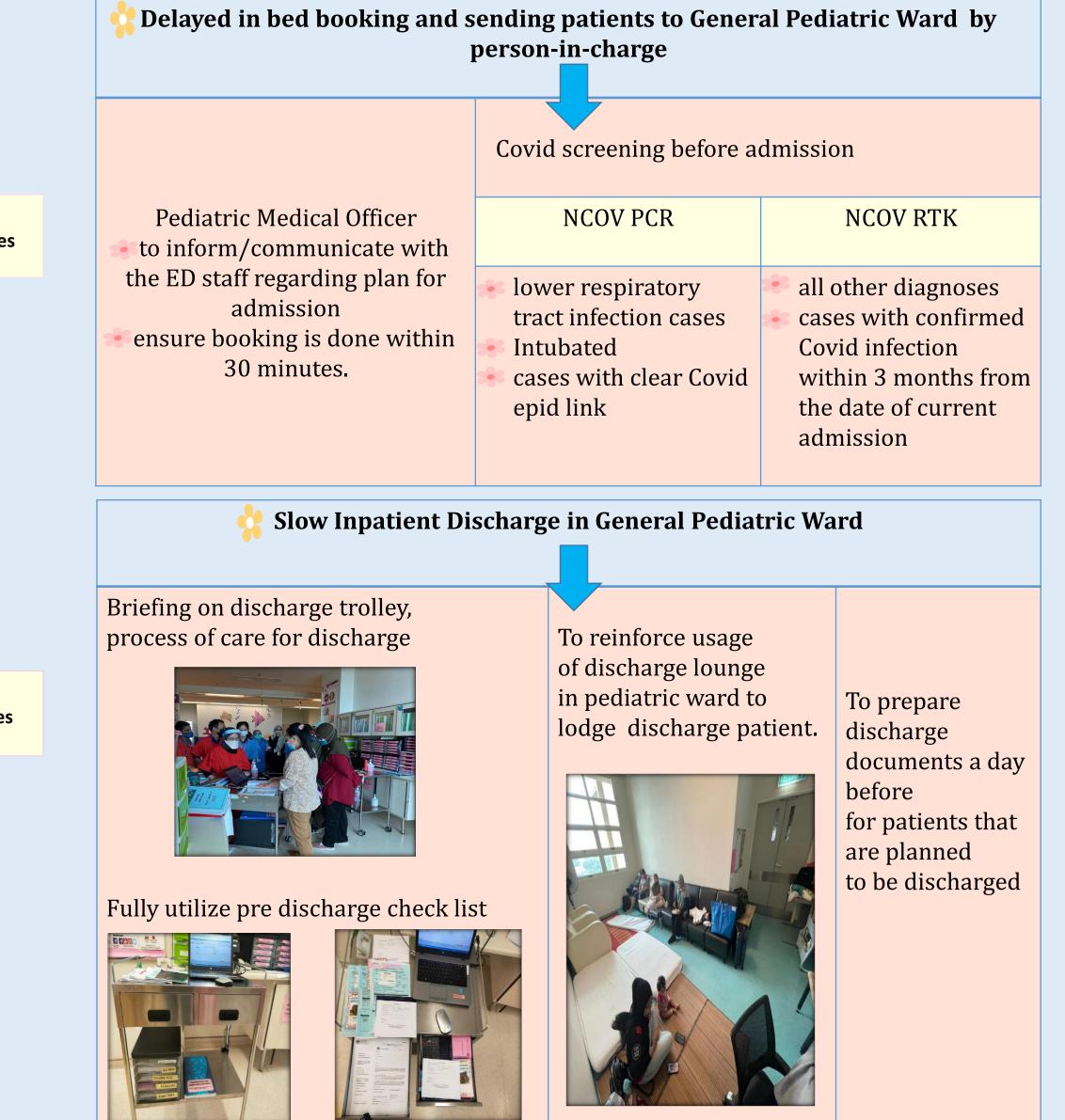
1.1 PROBLEM IDENTIFICATION & PRIORITISATION								
	Problem list	S	Μ	Α	R	Т	Total	
1.	Prolonged BWT of General Paediatric Patient in HSAS	9	9	9	6	9	42	
2.	Prolonged Waiting Time of Paediatric Patient prior to Consultation in the Paediatric Clinic	6	9	9	6	9	39	
3.	Overcrowding of patients at the screening station in Neonatal Intensive Unit (NICU)	6	4	3	6	3	19	

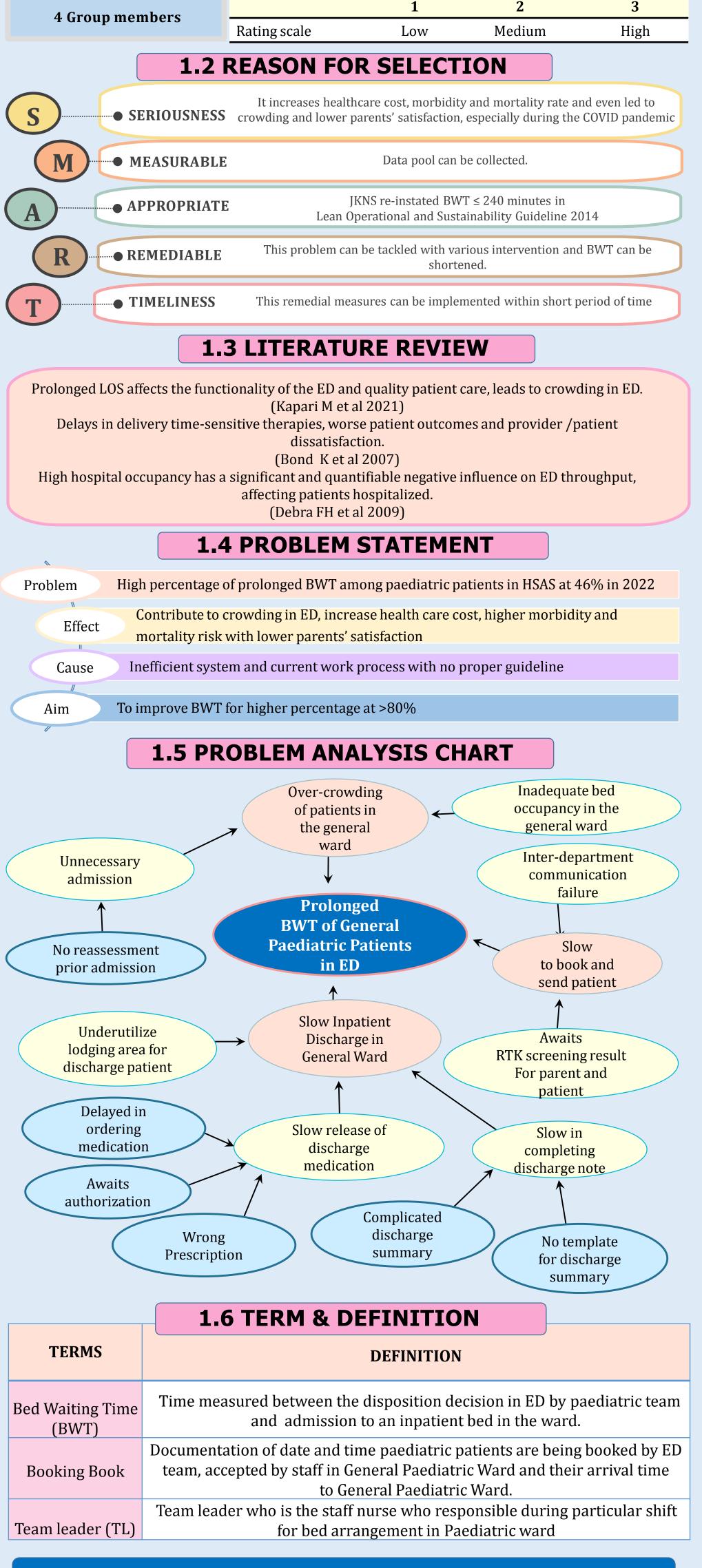
2.3 PROCESS OF CARE Identification of paediatric patient requiring admission by paediatric team 60 minutes **Bed booking in General Paediatric** Ward by person-in-charge \mathbf{X} (ED team) RTK / PCR **1.Isolation (RTK Positive)** 2.SARI (PCR Pending) **3.Clean (RTK Negative) Bed arrangement by Team Leader** (TL) of General Paediatric Ward

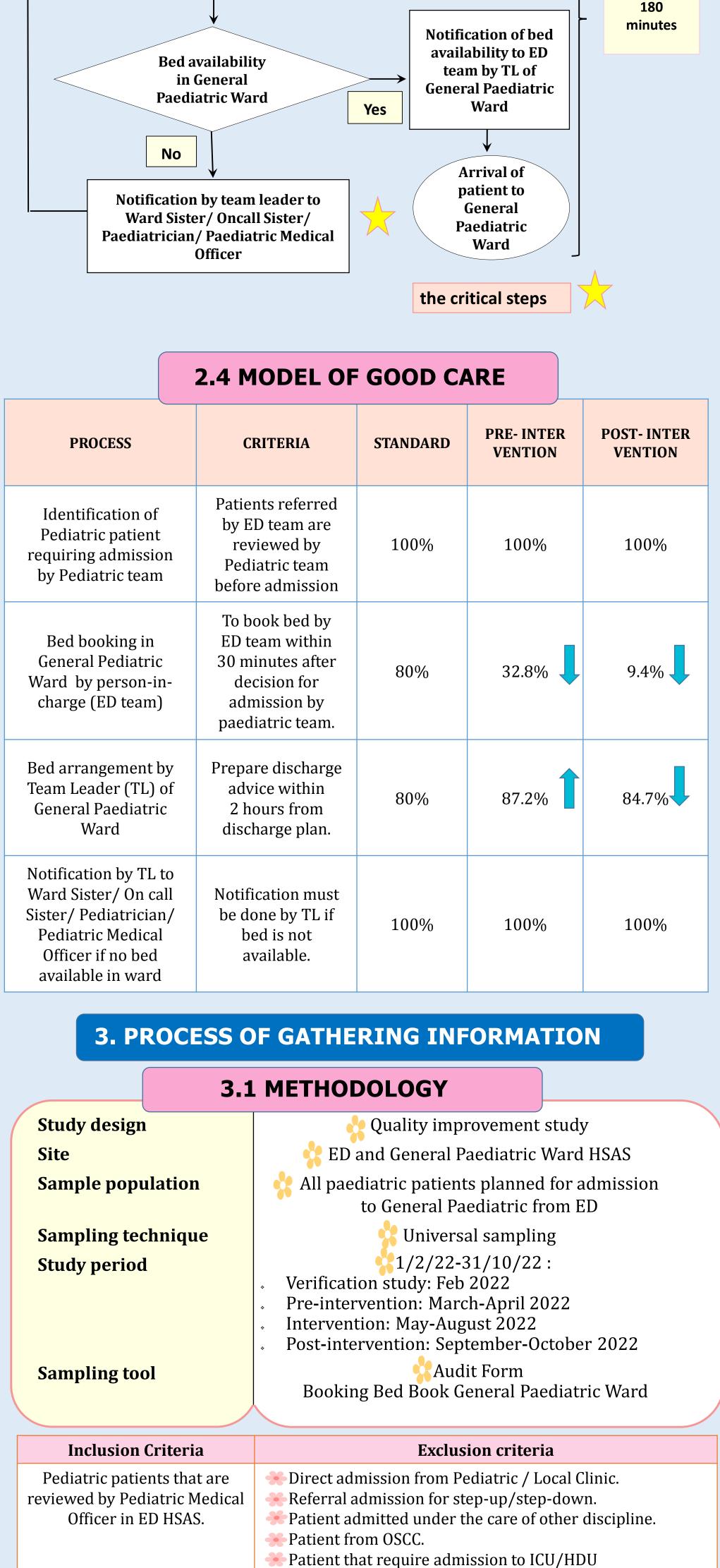
<u>Nur Hidayah MJ¹, Shu XC¹, Helen C¹, Ramlah B¹</u>

¹Department of Paediatrics, Hospital Shah Alam, Selangor

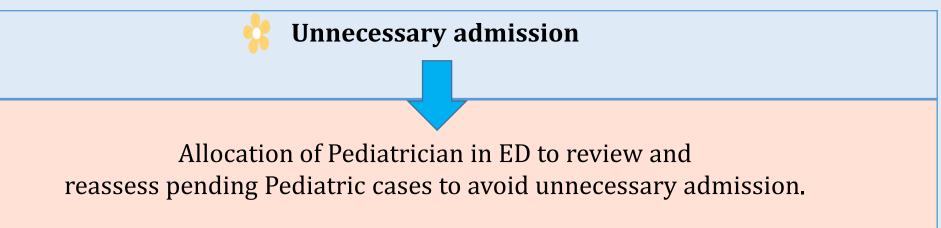
5. STRATEGIES FOR CHANGE

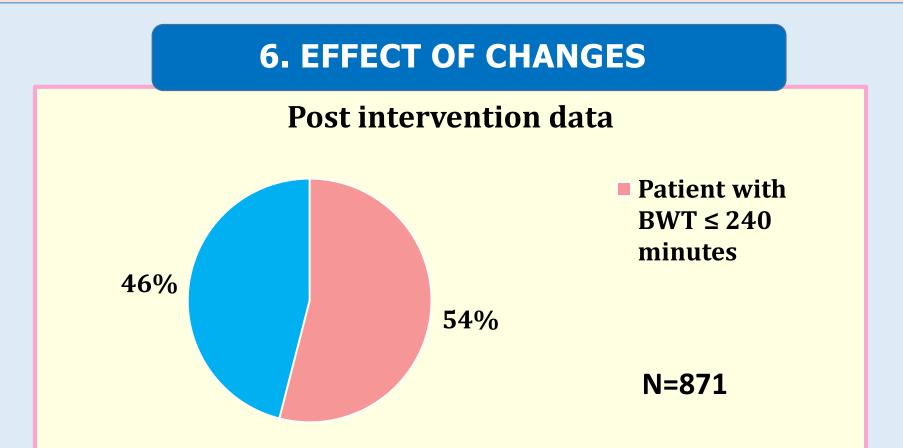






Hospital Shah Alam



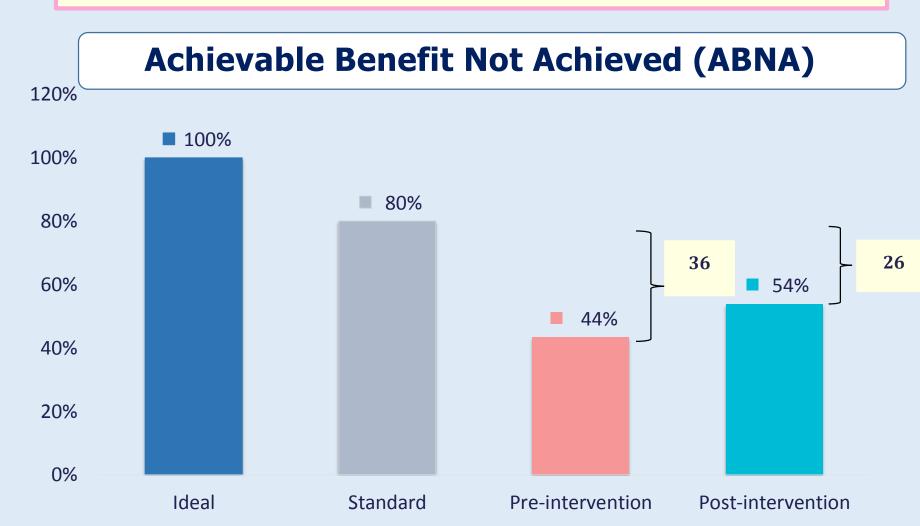


2. KEY MEASURES FOR IMPROVEMENT

2.1 OBJECTIVES GENERAL OBJECTIVE

4. ANALYSIS AND INTEPRETATION

Pre intervention data



7. LESSON LEARNT

Advantages of this study; prolonged bed waiting time is national even global issues, ideas could be shared among the country or world. High staff turnover among staff including project group member contribute to weakness of the current study. 3) If about to repeat the study, to get consultation and guidance from quality assurance committee, dedicated quality assurance facilitators and support from multiple discipline healthcare personnel and discipline.

8. NEXT STEP

To continue with the second cycle of study with new strategies for change to ensure can achieve the standard with :

Collaboration with ED team and pharmacist To gather more members for the subsequent cycle of the study



To improve the percentage BWT of General Paediatric Patients in HSAS

SPECIFIC OBJECTIVE

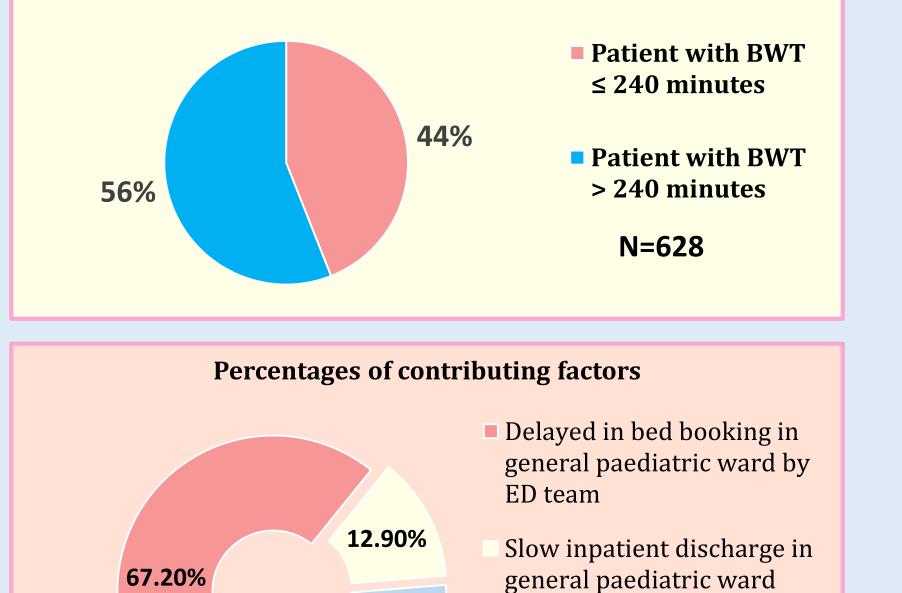
1. To verify the percentage of BWT of General Paediatric Patients in HSAS 2. To identify factors contributing towards prolonged BWT 3. To implement effective intervention strategies based on contributing factors identified.

4. To evaluate and re-evaluate the intervention strategies implemented

2.2 INDICATORS AND STANDARD

Percentage of BWT≤ 240 minutes for Paediatric Patients to be admitted

INDICATOR	Number of Paediatric Patients with Bed Waiting Time(BWT) ≤ 240 minutes X 100 Total number of Paediatric Patients for Admission into General Paediatric Ward
STANDARD	> 80% , consensus by Paediatric Department Meeting HSAS 2022



REFERENCES Areas of Delay Related to Prolonged Length of Stay in an Emergency Department of an Academic Hospital in South Africa; Kapari Mashao, Tanya Heyns, Zelda White. African Journal of Emergency Medicine, 2021

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Head of Department of Paediatric Hospital Shah Alam Dr Nur Rashidah binti Mohd Zaini

Matron, Sister, Staff Nurses, Pharmacist, Medical Assistants, Doctors & Family Members

Poster ini dibentangkan di Saringan Kedua Konvensyen QA Kebangsaan Kali ke 12, 8 - 10 Oktober 2024

19.90%

Unnecessary admission,

formal COVID test screening