

Study of Turn Around Time of Patient Transferring from Intensive Care Unit to floors



Objectives

•TO DETERMINE THE INCIDENCE OF PATIENTS WHOSE TRANSFER OUT IS DELAYED

•TO KNOW WHAT ARE THE MOST COMMON POSSIBLE REASONS FOR DELAY

Introduction

The Medical Intensive Care Unit (MICU) is a unit within GLOBAL Hospital that provides care for critically ill Patients. The current patient transfer process in the MICU has been experiencing delays and frustration for both staff and patients. In Global Hospital, it was found that many patients who met criteria for transfer out of the ICU remained in the ICU for a longer time than necessary. So it was necessary to investigate the incidence of delayed transfer of MICU patients and sought to determine the causes for delays. This study describes the turnaround time of beds between intensive care unit and medical floors, along with the reasons for delay in transfer. And to learn how the overall protocols are followed between doctor recommendation and actual physical shifting of patient from ICU to ward.

Methods

METHOD OF DATA COLLECTION:-

Primary Data Collection:- Data Was Collected From Personal Observation And Information Gathered By Discussion With Department Head And Staff

Sampling size:-

Data was collected on 96 patients of MICU who were ordered to transfer out by the primary consultant.

Tool Used:- The Tool Used For Data Collection Was Self-Administered Tabulated Format For Each Day Under The Following Domains:

1. Number Of Admitted Patients With Their UHID No.
2. Timing Of Transfer Order Given By Doctor
3. Timing Of Register Sent To Admission Department From MICU
4. Timing Of Register Received Back From Admission Department
5. Timing Of Bed Alloted By Admission Department
6. Timing Of Bed Ready At Floor
7. Timing Of Patient Shifted From MICU To Floor
8. Timing Of Patient Reaching At Floor

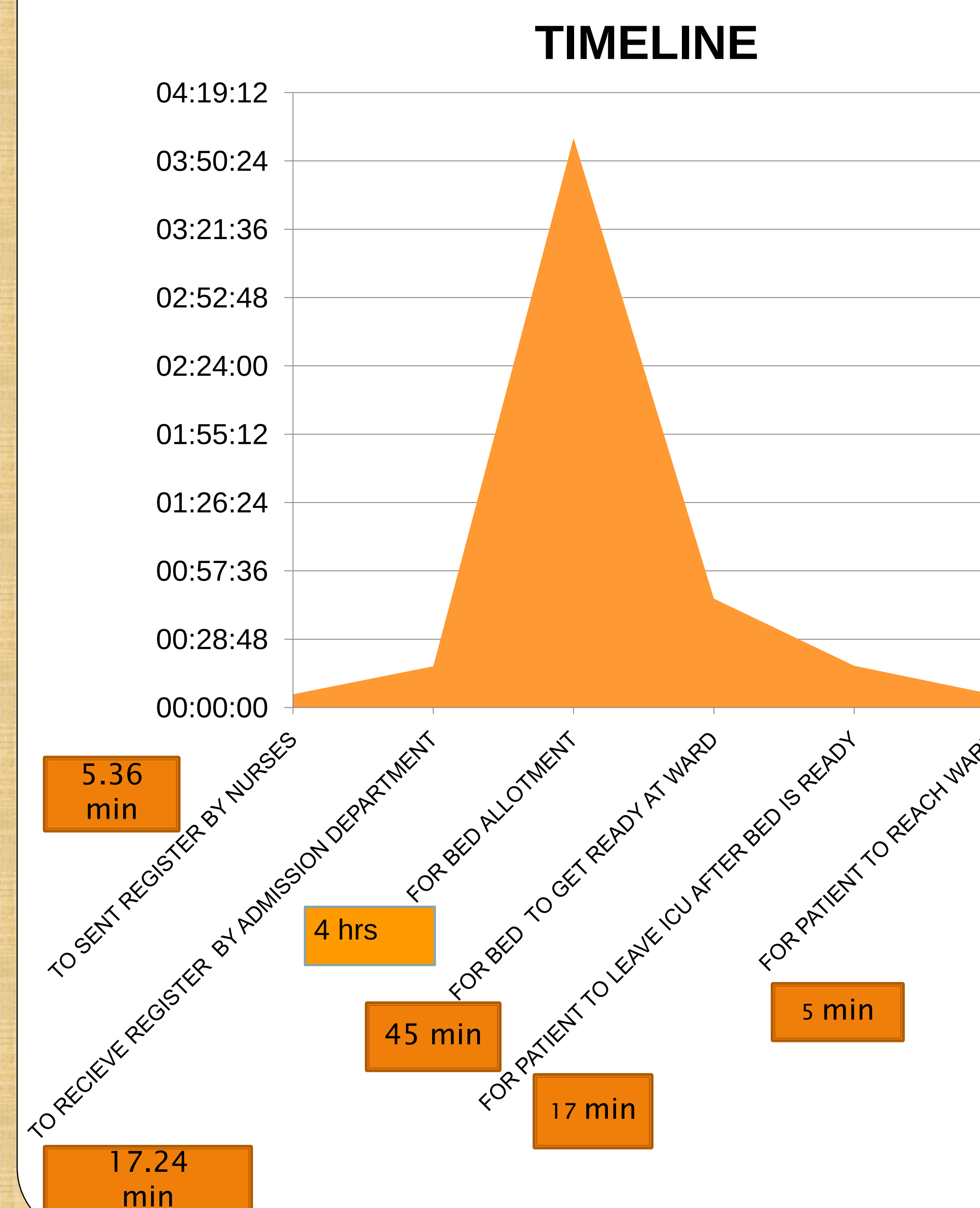
Findings

There was delay in assigning the bed due to multiple reasons,

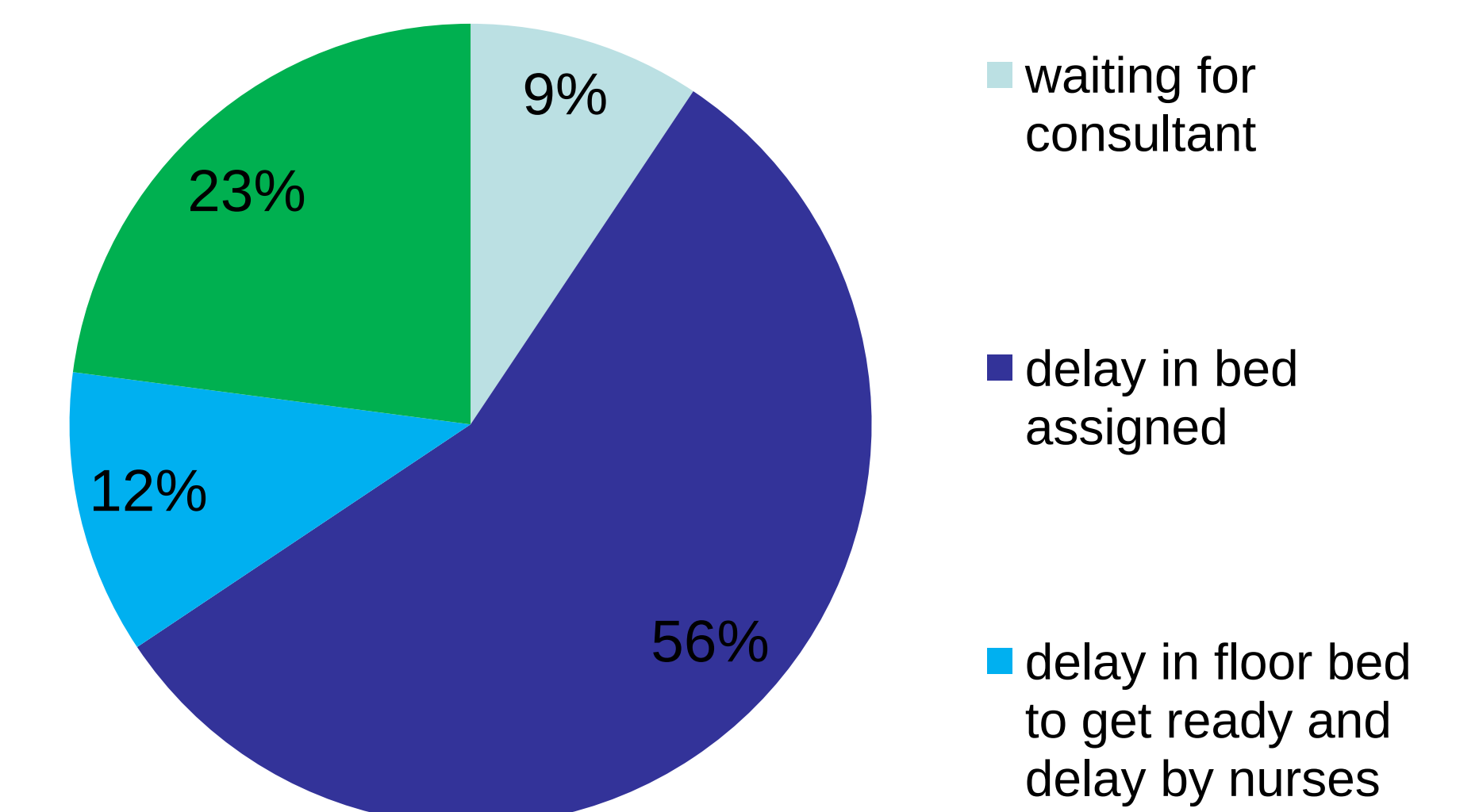
- Non availability of desired beds
- Delay in communication between admission department and ICU nurses.

There was communication gap between floor nurses and ICU nurses due to which even though the bed was ready in ward there was delay in transfer

There was communication gap between floor nurses and housekeeping staff. When after bed was cleaned housekeeping staff sometimes didn't inform the nurses due to which there was delay in transfer and sometimes floor nurses didn't inform housekeeping staff to clean the bed



REASONS FOR DELAY



RECOMMENDATIONS

➤Start the transfer out of the medically ready patients who have been seen by Intensives and for whom the consultant confirmation is not required in midnight or early morning from 6.00am rather than waiting till 10.00am of next day.

➤Intensives should make a list of patients whose Condition is stable prior one day in midnight.

➤Central monitoring of patients and Integration of HIS on doctor's smart phone showing the patient's parameters and Investigations

➤Up gradation of hospital information system in which there will be :

- Separate notifications for the admission department requesting the bed for patients.

- Notification for the ward nurses asking to vacate and clean the bed

- Notification from floor nurses to ICU nurses informing bed is ready.

This may fill the communication gap between floor nurses, ICU nurses and admission department