
A study on effective use of 'See My Machine App' in interdepartmental patient transfer.

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INTRODUCTION

Patient transfer plays a crucial role in ensuring the efficient and timely delivery of healthcare services within a hospital setting. It involves the movement of patients from one department or unit to another.

The “See My Machine app” is designed to facilitate real-time tracking and communication during patient transfers.

It allows healthcare providers to monitor the progress of the transfer, receive notifications, and communicate with each other through a secure and user-friendly interface.

OBJECTIVES

1

- To understand the process of patient transfer through the see my machine app.

2

- To analyze the reasons of transfers being cancelled , and its impact.

3

- To analyze the time taken for patient transfer and to provide suggestions for process improvement.

METHODOLOGY

1

Study Design

Retrospective study with quantitative and descriptive analysis.

2

Samples and sampling method:

3 months data was collected using purposive sampling

3

Data collected

Secondary data

4

Data analysis

Statistical and Ishikawa diagram

RESULTS

The transfers that are made through the software request is tracked on real time basis

Transfer booked

Transporter assigned

Transporter accepted

Equipment collected

Started shifting

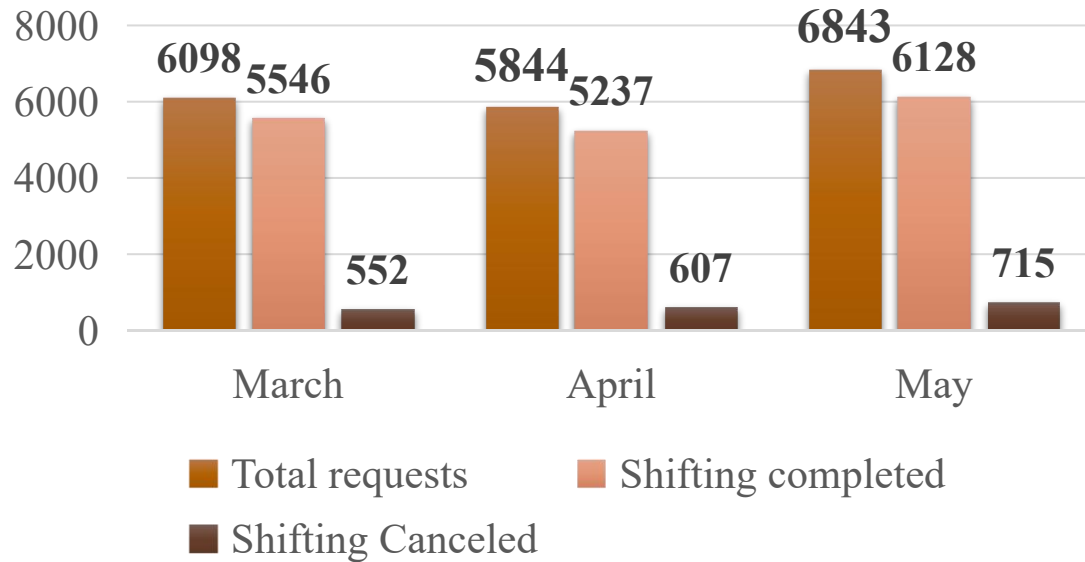
Pick up point

At destination

Destination covered

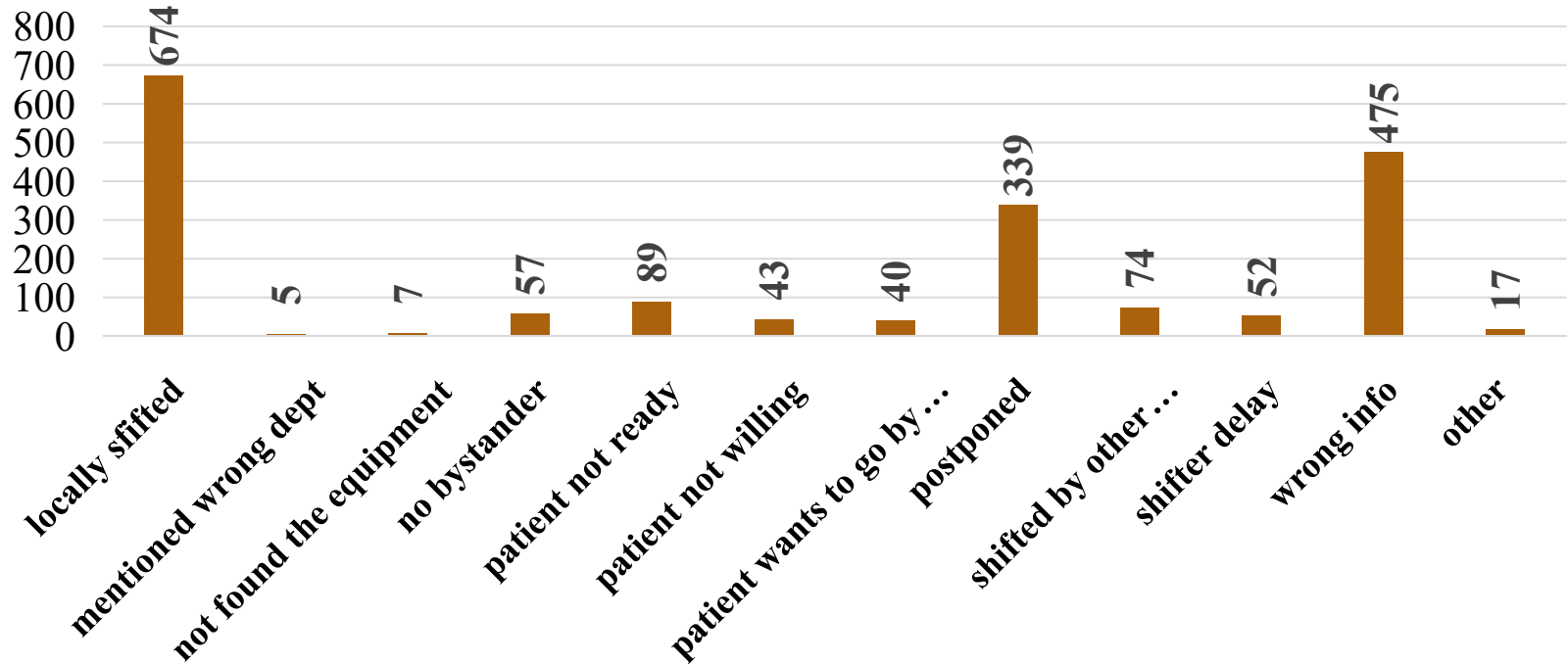
Transfer Completed

Graphical representation of the Patient transfers that are raised through the SeeMyMachine App

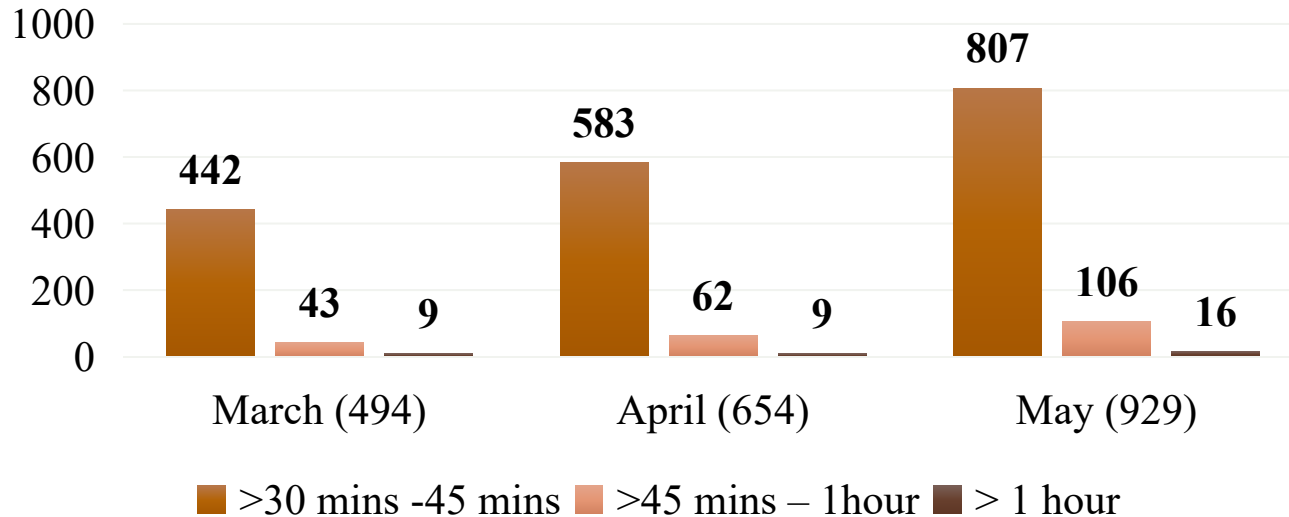


Approximately 89.5% were completed and 10.5% of the transfers were cancelled.

Chart showing the reasons of cancellations

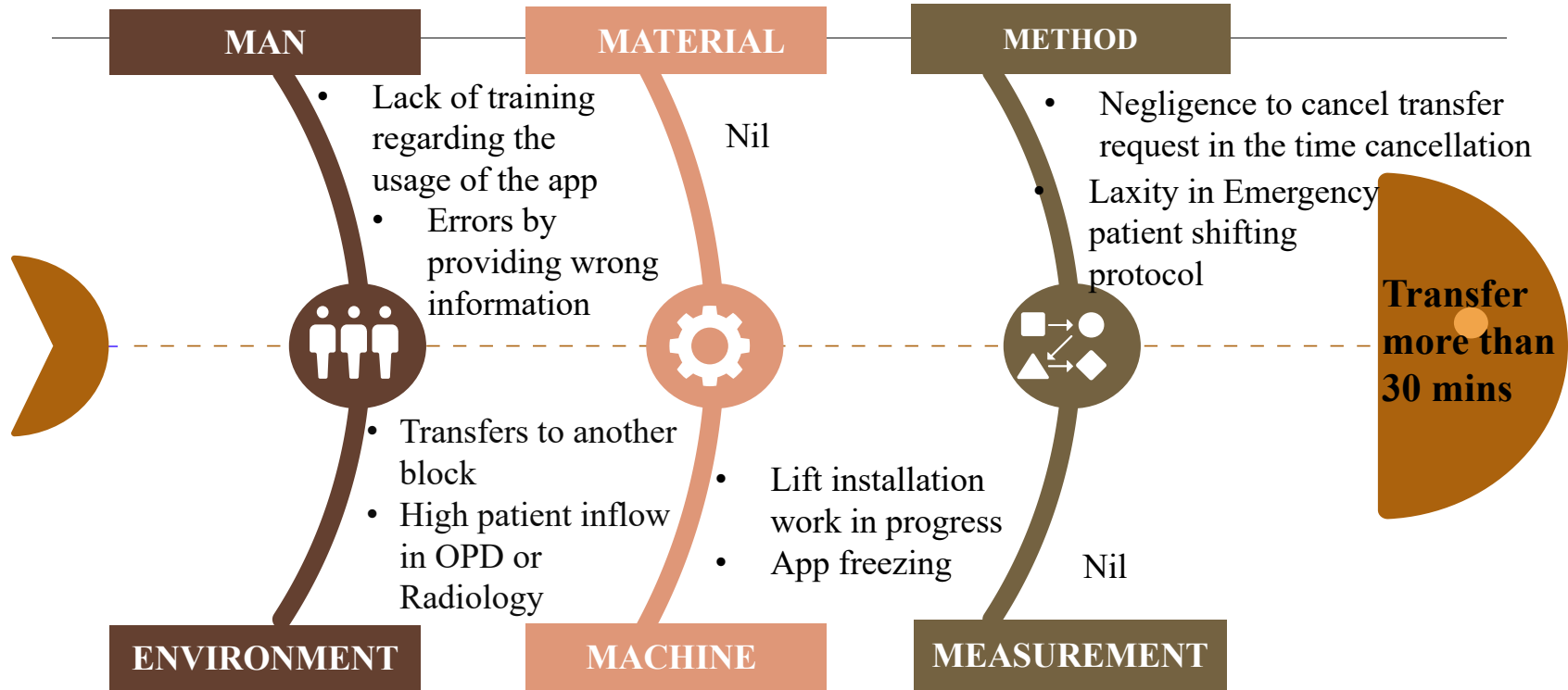


Graphical representation of the Patient transfers that takes more than 30 mins



It was observed that around 10.5% of the total transfers take more than 30 mins for patient transfers.

FISHBONE DIAGRAM



DISCUSSION

It was observed that 89% of the transfer request were completed and 11% transfer request were cancelled. Out of which nearly 50 % of the cases were cancelled after the transfer is accepted. 10.5% of transfers take time of more than 30 mins.

Suggested points for improvement

1

Changes suggested in the app- Staff name who is raising the request to be specified.

2

Staff training on double verification, effective utilization of the app, proving patient education

3

Barcode facility can be utilized for patient identification.



CONCLUSION

- The SeeMyMachine app's notable advantage of having real-time tracking, automated notifications, and analytics, have empowered us to make informed decisions promptly.
- With the user-friendly interface and comprehensive features, it is now able to effortlessly track the movement of patients and materials throughout our facility.
- This has significantly improved our efficiency, reduced waiting times, and streamlined processes in various departments.