



Singapore Healthcare Management 2017

To Reduce Time Spent on Conducting Multidisciplinary Team Round in Ward 73 (Acute Medical Ward)

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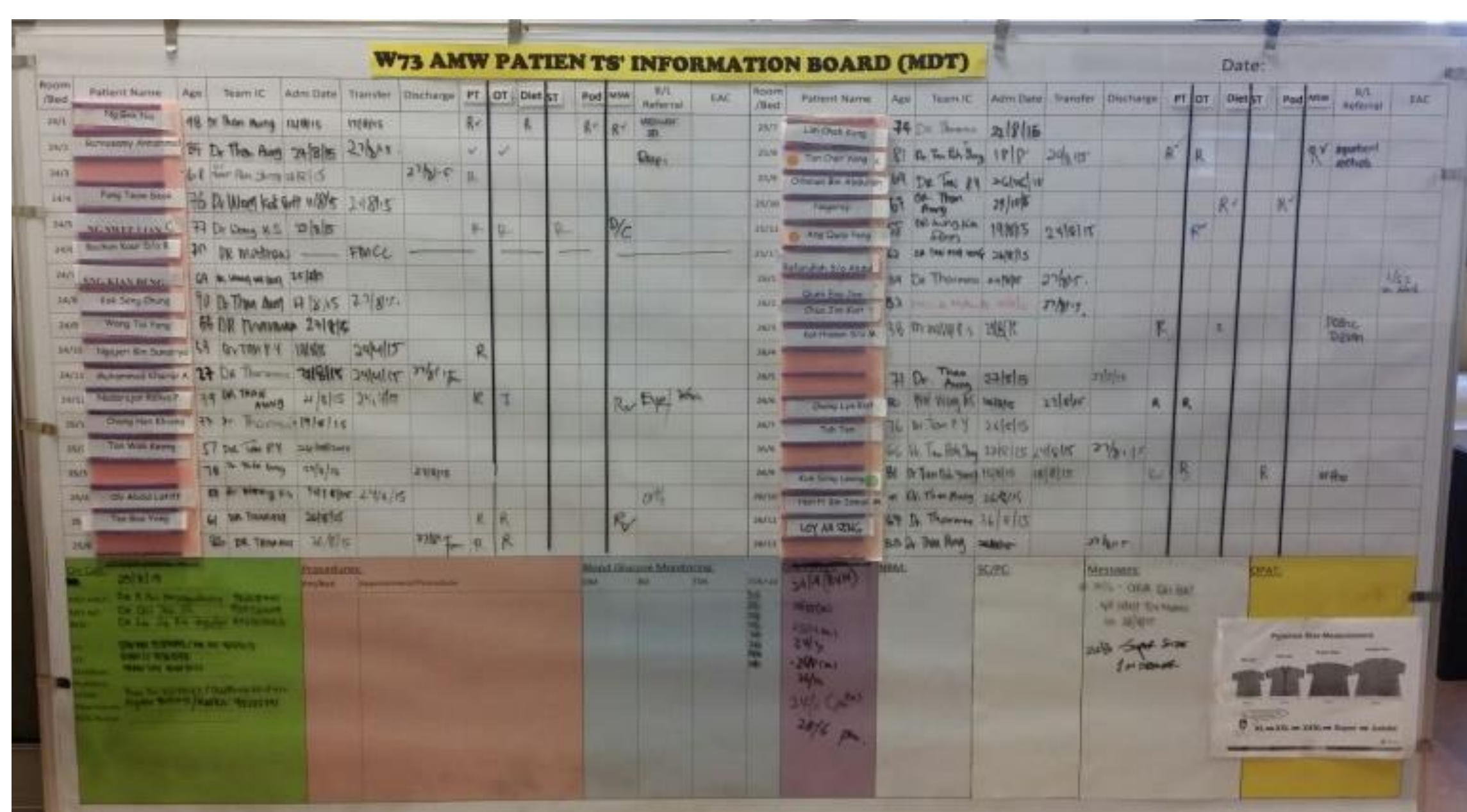
Introduction

Multidisciplinary Team (MDT) round is being conducted daily in Ward 73 Acute Medical Ward to update patients' progress and treatment plans. The round is done in front of a communication board consists of patients' particular with the presence of doctors, nurses, allied health group, Patient Navigator (PN) and pharmacists.

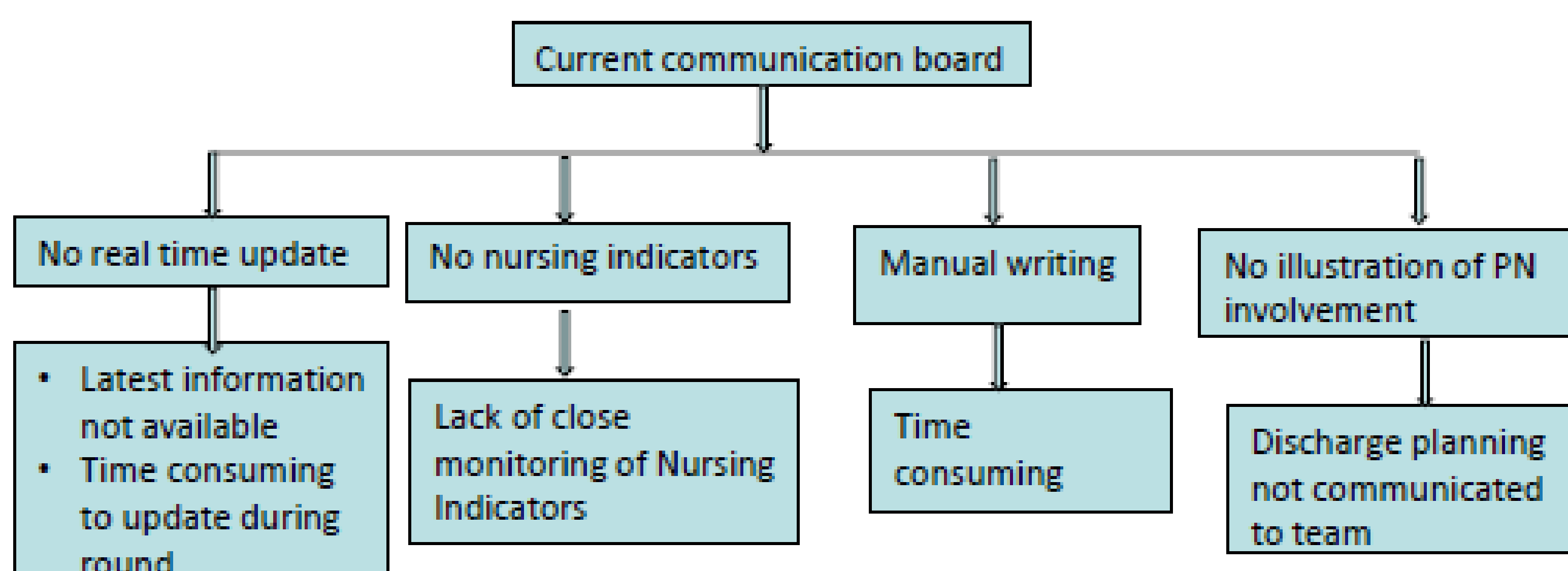
Current Conditions

During MDT round, nurses will indicate the status and treatment plan on the board (by writing) after clarifying with the respective team doctor. However there were some issues found:

- The information board did not indicate clearly the status of patients' progress and referral/treatment plan.
- Nursing Sensitive Indicators not reflected
- It takes approximately 40 minutes for the MDT round (Consist 20—25 healthcare members) to update and clarify patients' progress .



Analysis

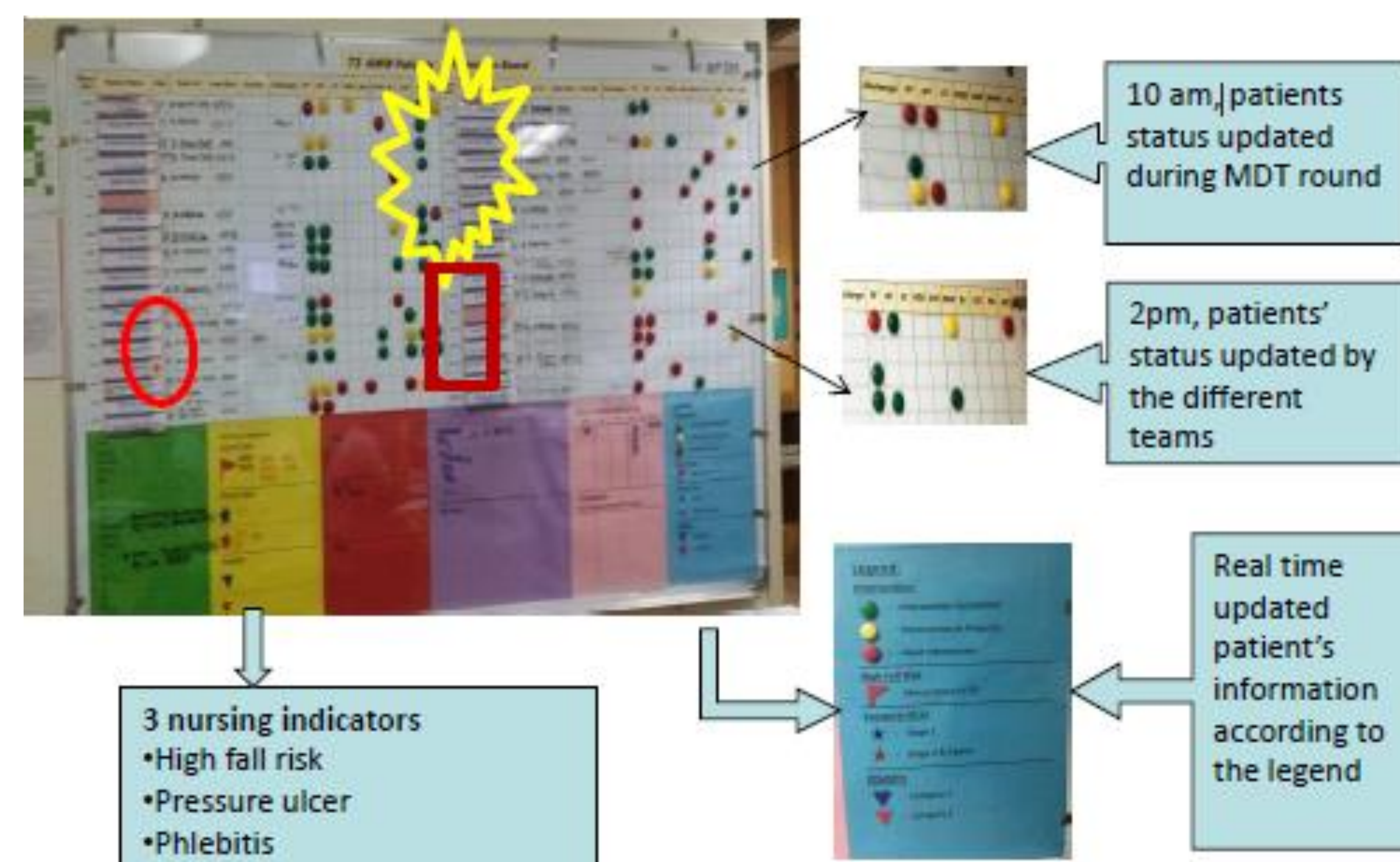


Goals/ Targets

- To reduce time spent on conducting Multidisciplinary Team Round in Ward 73 AMW by 25% within 4 weeks
- Enable close monitoring of Nursing Sensitive Indicators

Interventions

The information displayed on the board was reviewed. Instead of writing, coloured magnet was introduced to reduce the time spend updating the board as shown below:



Results

- Real time updated patients' information from Allied Health and other teams involved.
- Reduced time spent on conducting MDT round and more times attending to patients. Pre intervention 40 Minutes and Post Intervention 30 Minutes. Time save on MDT Round: **10 minutes**
- Increased nurses' satisfaction due to minimal disturbance from updating patients' information by team members during round.
- Increased doctor and Allied Health's satisfaction due to shorter time taken for round and clearer patients' information available during round.
- Close monitoring of Nursing Sensitive Indicators and reduced time spent on tracking patients with high risk of fall pressure injuries and phlebitis

Conclusion

The revised patient's information board is an effective communication tool and allows real time updates of patient's condition to all healthcare providers. It also helps to reduce the time spent for MDT rounds. Essentially it facilitate close monitoring of Nursing Sensitive Indicators.