

STEP DOWN ANALYSIS OF PATIENT TRANSFER FROM ICU

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INTRODUCTION

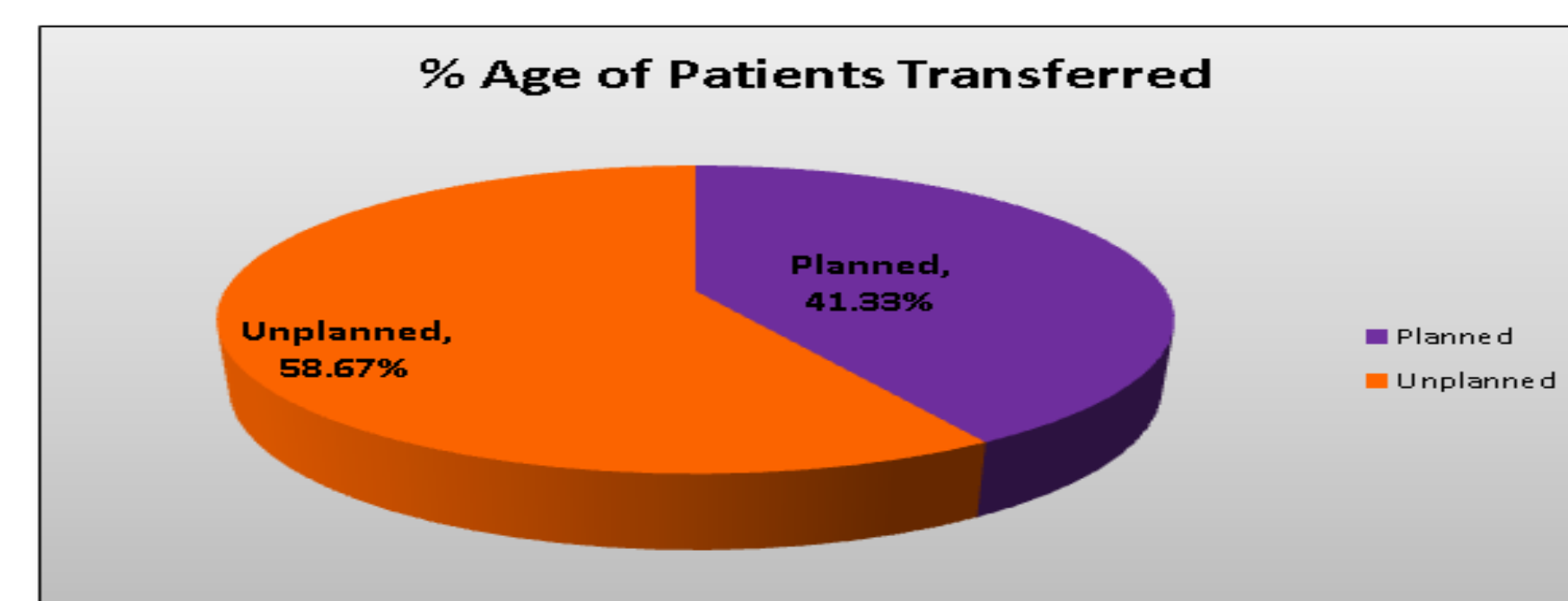
As patient starts to get better, he will not need the machines that were helping to support his body's normal functions and monitoring the patient's condition. As he becomes able to do more for himself, he may be moved to a different section of the ICU or transferred to another ward in the hospital with a reduced level of nursing.

OBJECTIVES

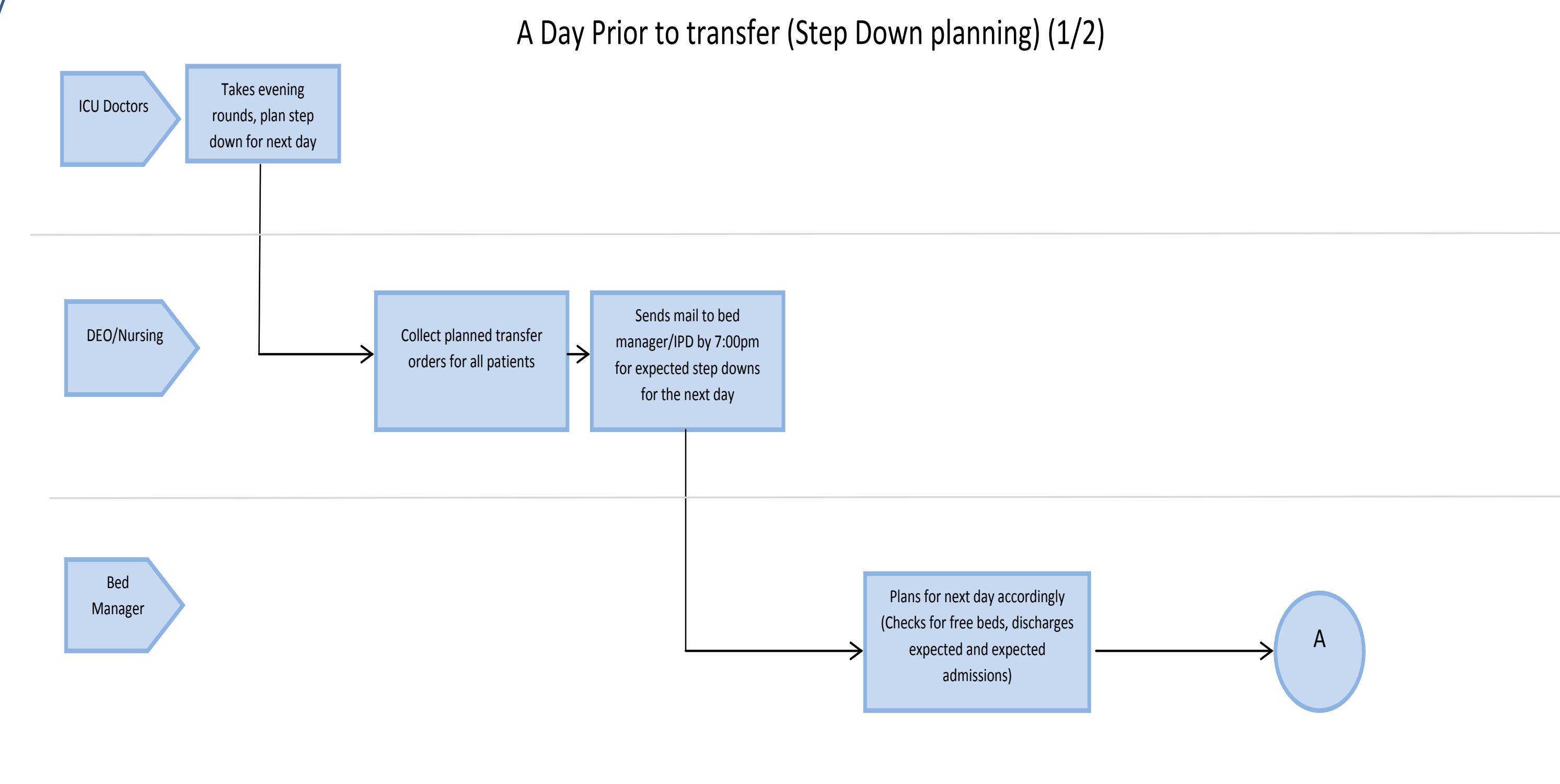
1. To understand step-down process in ICU.
2. Study to identify errors and gaps in step down process.
3. To find out average time taken in physical shift of patient (both planned and unplanned).

METHODOLOGY

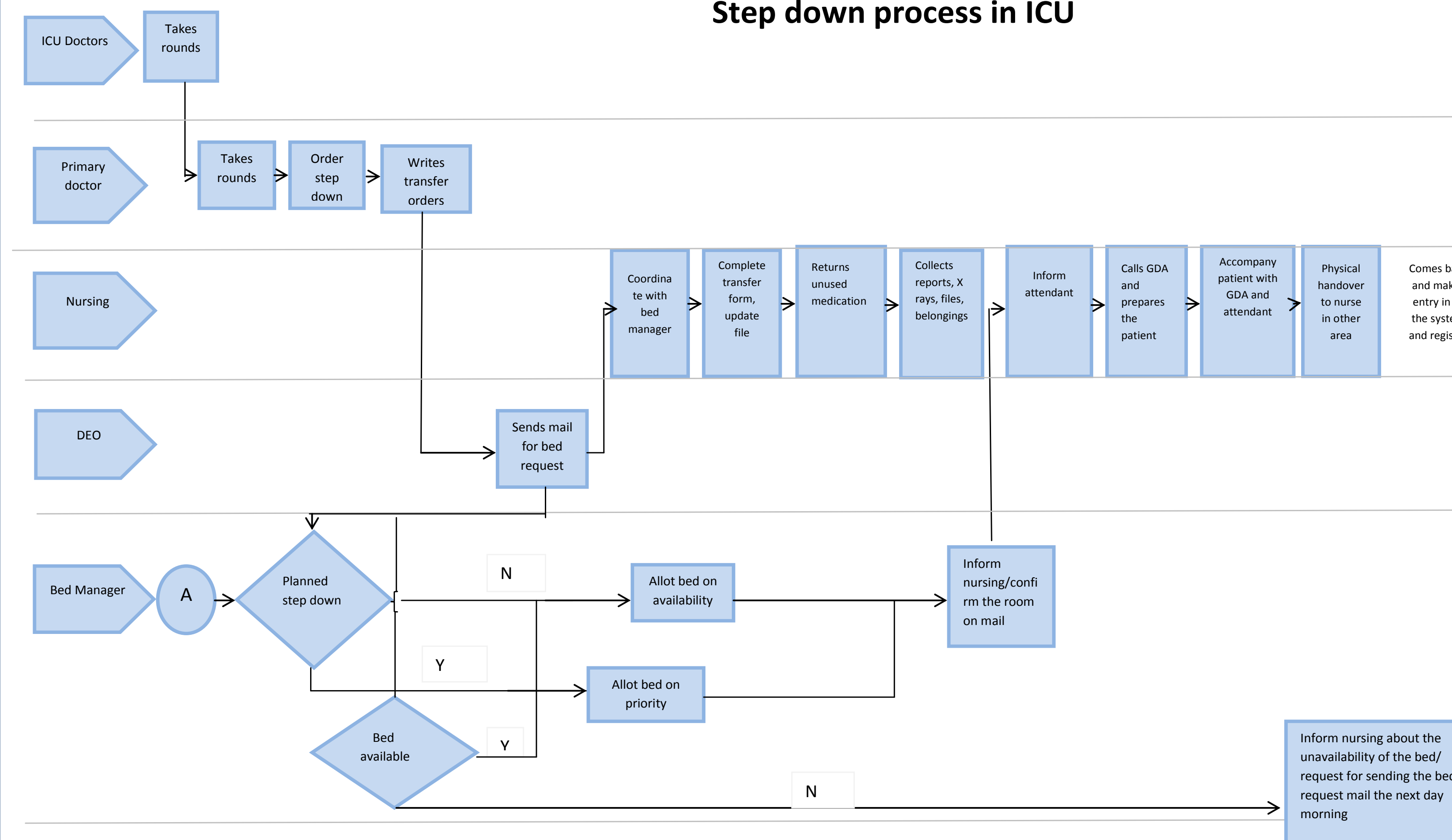
- **Study type:** An observational study was carried out within a time period of 60 days and TAT time was calculated for shifting of each patient.
- **Department under study and period of study:** The study was carried out in intensive care units located on second floor of the hospital in a time period of two months.
- **Sample size:** Sample of 75 patients was taken from 4th April to 2nd June 2016
- **Data collection:**
 - Primary data source: By direct observation of the processes & discussion with the staff.
 - Secondary data source: Review of ICU mailing system and physical movement of the patient.
- **Tool:-** scheduled base.



PROCESS



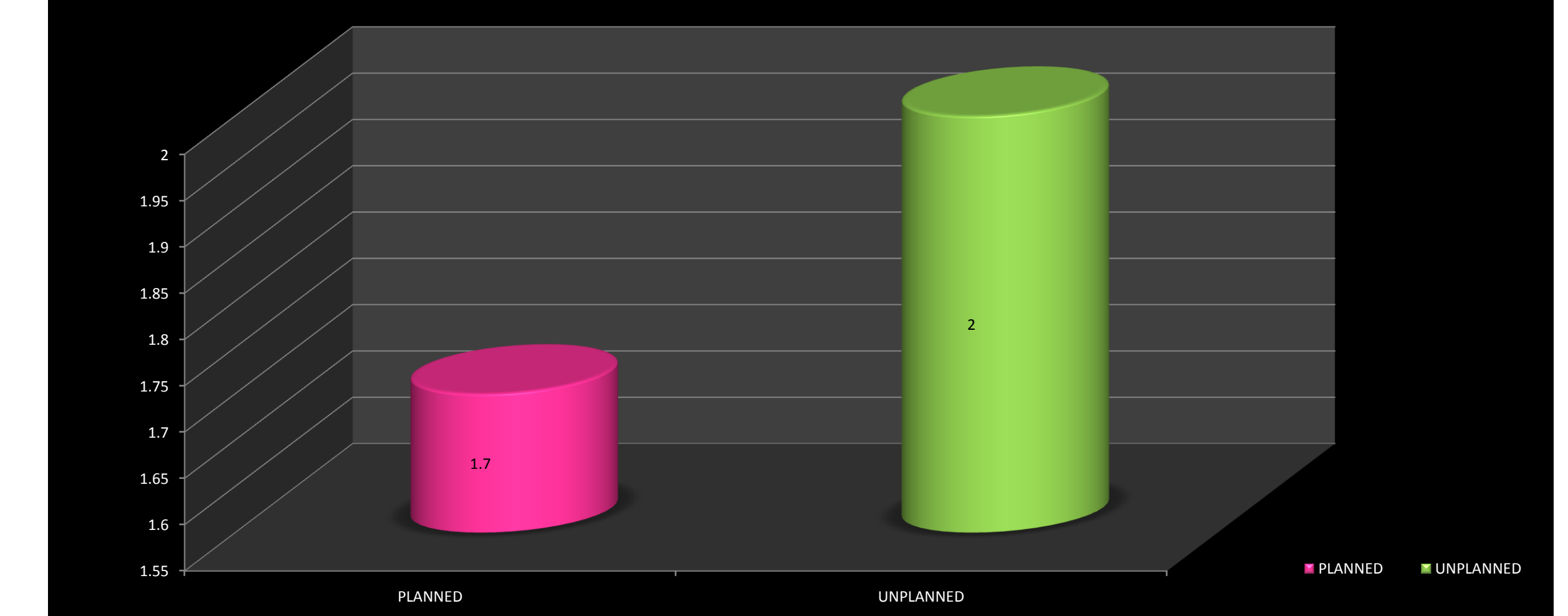
Step down process in ICU



FINDINGS

- ICU-7 being medical ICU has all critical or sick patients and the transfer out cannot be planned out appropriately because of poor medical condition of the patients. Even after planning of step down for patient, patient may deteriorate and the step down had to be cancelled.
- As a result, adhering to the step down planning is also a major challenge as the medical condition of the patient varies according to the disease of the patient.

AVERAGE TIME TAKEN IN PHYSICAL SHIFT OF PATIENTS (in hrs.)



CAUSES OF DELAY

- Most of the delays occur due to lack of staff.
- Due to lack of time frame in which patients should be transferred.
- Due to lack of communication between staff and bed manager

SUGGESTIONS

- As, most of the delays happen due to lack of staff so optimum number of staff should be recruited.
- Admission department should make some criteria (time frame) for shifting of patients.
- Improve communication between bed manager and nursing staff.

