

STUDY ON RETURN TO SURGICAL INTENSIVE CARE UNIT (SICU)

INTRODUCTION

The SICU is an ICU that accepts and manages patients who have undergone a variety of general and speciality surgical procedures, i.e., critically ill patients who require surgery or are recovering from surgery.

AIM AND OBJECTIVES-

- To study the readmissions within one admission in the surgical intensive care unit.
- To describe the distribution of time between ICU discharges and readmissions.
- To determine the reasons for the readmissions.

SAMPLING -

Admitted atleast once earlier during 2014- 2017 (APRIL-MARCH) were considered for the study. A total of 44 patients found eligible for the study.

METHODOLOGY -

This is a retrospective study in which 44 patients in surgical ICU are used which were readmitted within one admission, from April 2014 – March 2017.

DATA SOURCE -

Hospital records.

DATA MODULE -

Computerized Patient Record System (CPRS).

PARAMETERS USED -

- Name
- UHID
- AGE/SEX
- CONSULTANT
- SPECIALITY
- SURGERY NAME
- Date of admission
- Date of surgery
- Patient weight
- Comorbidities
- Diagnosis
- 1st ICU admission date and time
- 1st ICU discharge date and time
- 2nd ICU admission date and time
- 2nd ICU discharge date and time
- Patient shifted to
- Return to ICU in ___Hours/___Days
- ICU return reason
- Final patient outcome (Discharged/Lama/Expired)
- Remarks

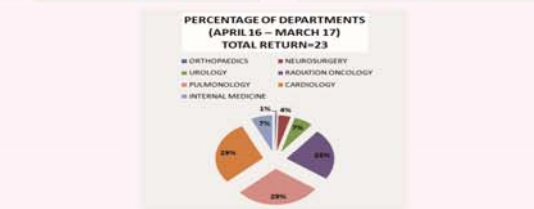
MEASUREMENT OF DISTRIBUTION OF TIME



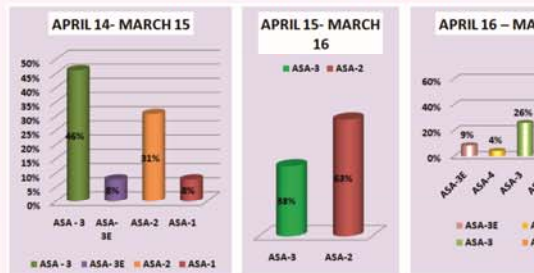
MEASUREMENT OF REASONS FOR RETURN



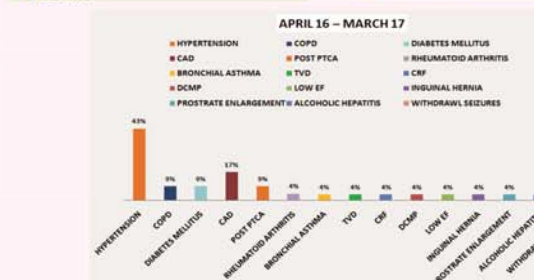
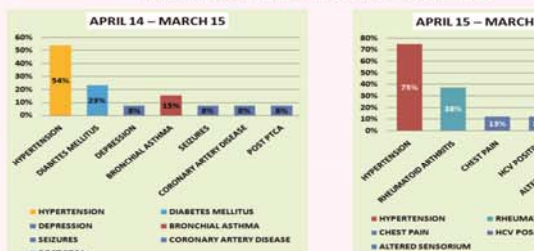
MEASUREMENT OF DISTRIBUTION OF DEPARTMENTS



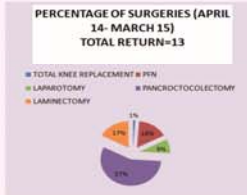
MEASUREMENT OF ASA GRADE



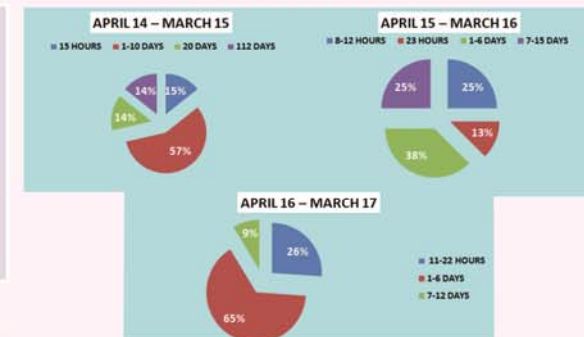
MEASUREMENT OF COMORBIDITIES



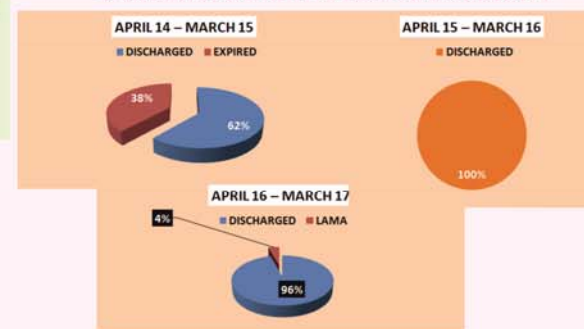
MEASUREMENT OF SURGERIES



MEASUREMENT OF RETURN STAY



MEASUREMENT OF FINAL PATIENT OUTCOME



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