

INTRODUCTION

Cardiopulmonary resuscitation (CPR) is a sequence of lifesaving actions that improve the likelihood of survival following cardiac arrest. sequence of lifesaving actions that improve the likelihood of survival following cardiac arrest. Following a cardiac arrest, successful resuscitation necessitates a coordinated set of activities. Resuscitation encompasses a broad spectrum of individual stakeholders and groups.

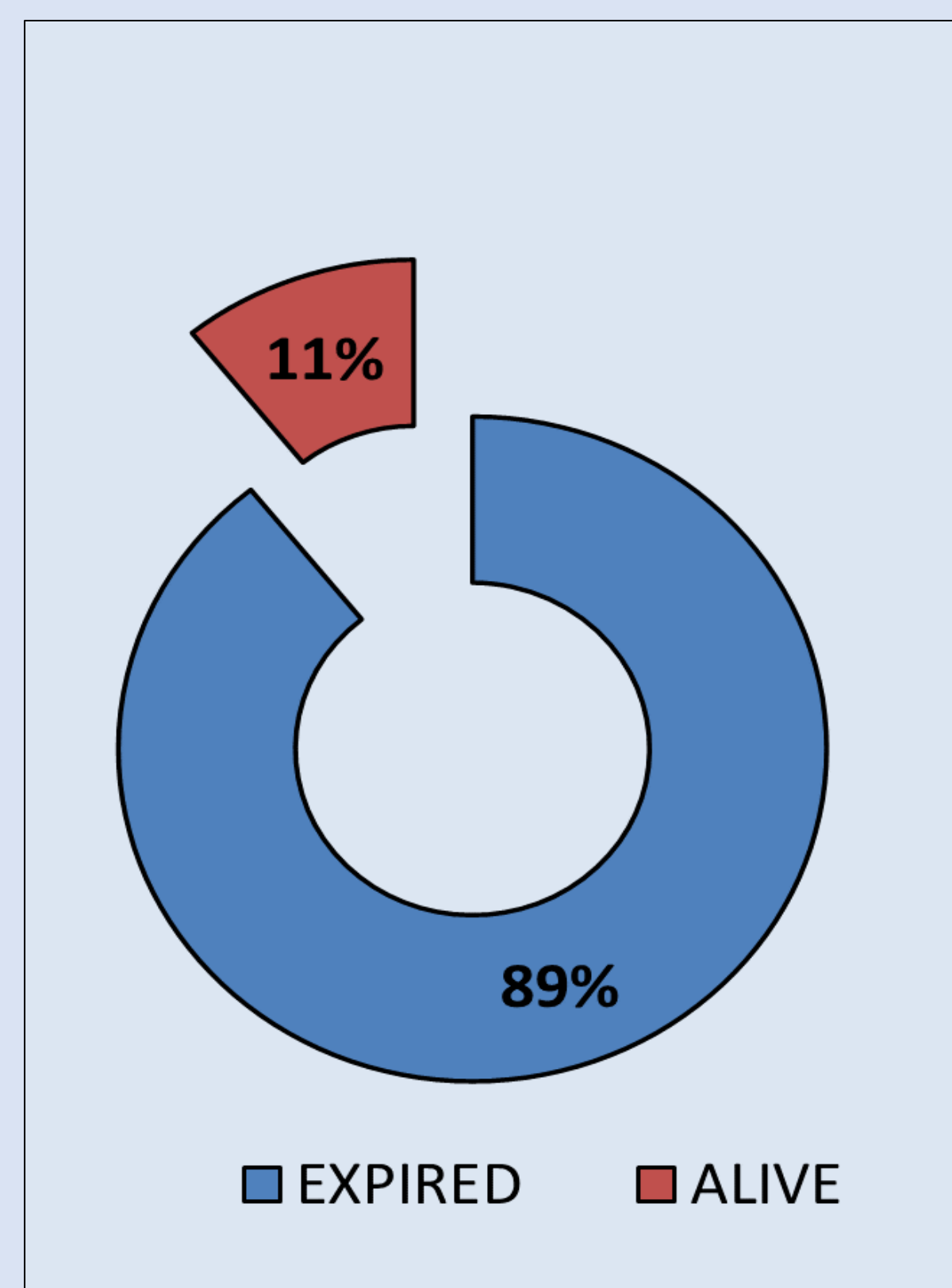
OBJECTIVE

- To review the success rate of CPR
- To evaluate the gaps in CPR documentation
- To review the ACLS trained staff

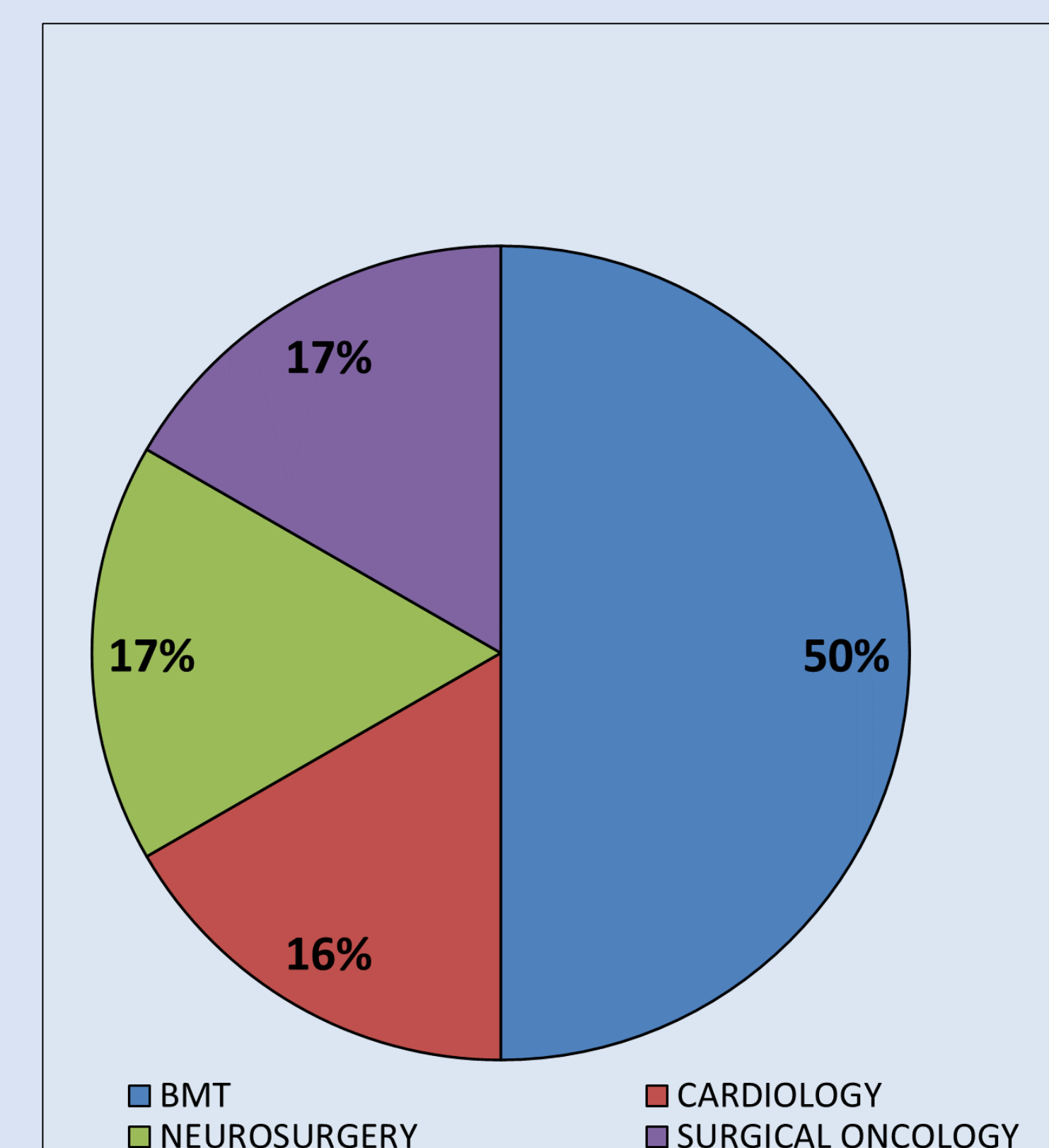
METHODOLOGY

- Study design- Observational study
- Study setting – FMRI hospital, Gurgaon, Haryana
- Duration of study- 2 months
- Study population- Patients in IPD, OPD & ER
- Sample size- 65
- Sampling technique- Simple Random Sampling
- Primary data was collected on daily basis through CPR record forms which were filled by the CPR team in ICUs, Wards and ER at FMRI hospital during the period of 2 months.

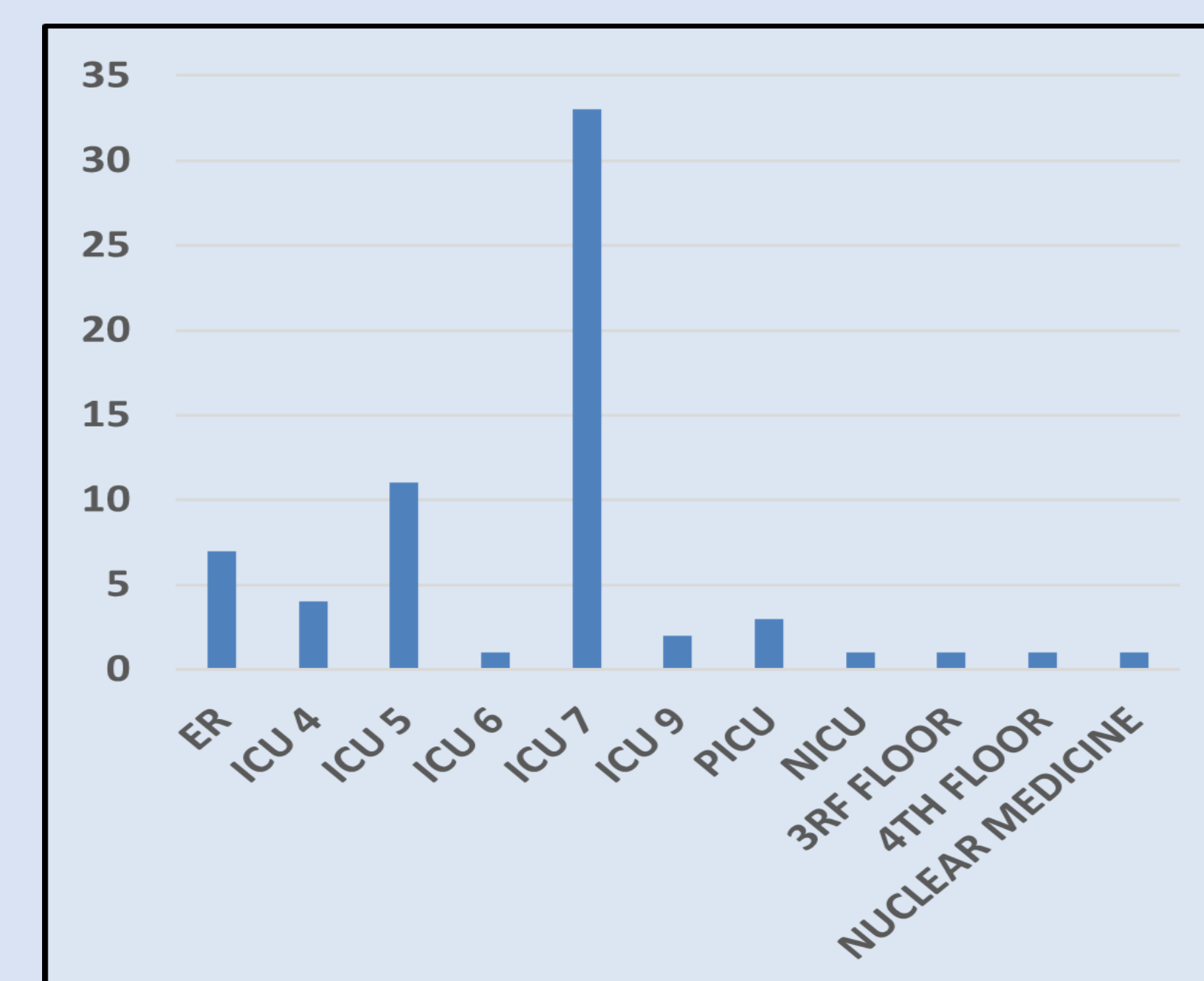
RESULTS



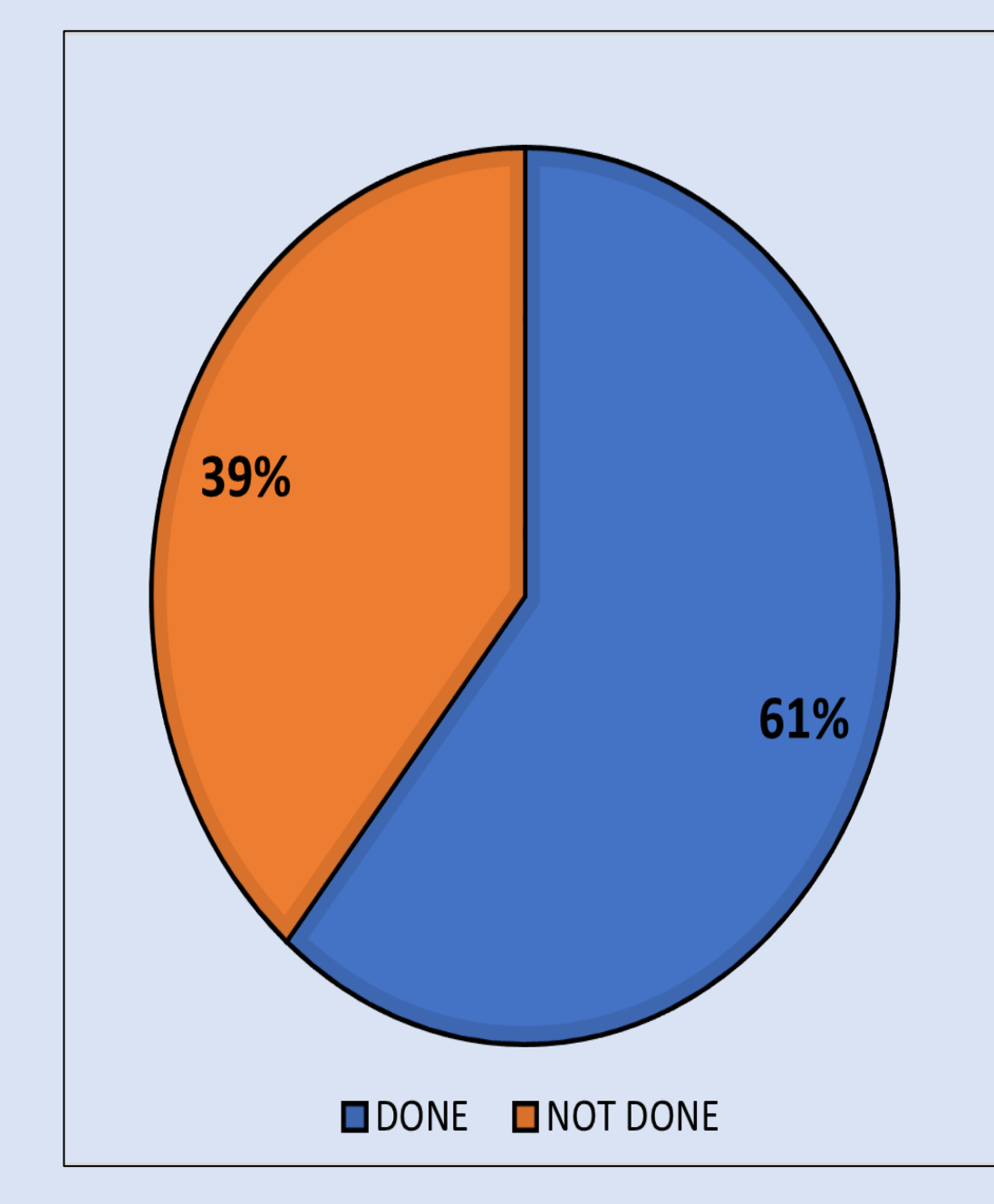
FINAL OUTCOME OF CPR



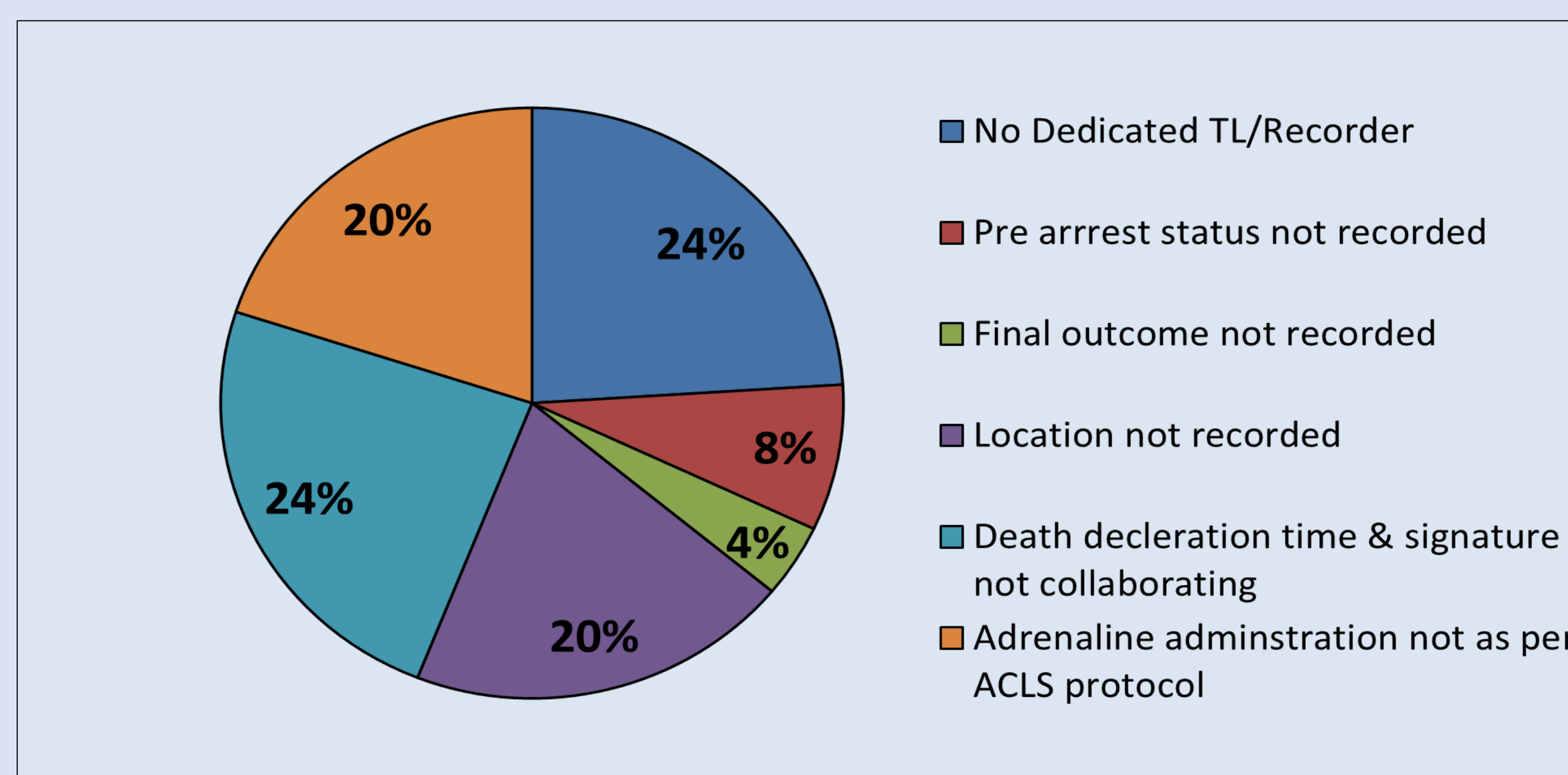
PATIENT'S WITH LOW CHANCES OF ARREST



CPR location wise



ACLS CERTIFICATION OF DOCTORS



GAPS IN CPR FORMS

CONCLUSION

- From the study it can be concluded that most of the patients from the total CPR given were expired
- Majority of the patients who needed CPR were from BMT
- Maximum patients with low risk of arrest were from BMT but they still required CPR due to their unpredictable diseased condition.
- The doctors of the team were not found to be certified with ACLS training also some of them were having expired ACLS certificates.
- Partial compliance in documentation of CPR

RECOMMENDATIONS

- Regular monitoring and special nursing care to BMT patients.
- Forms should be rechecked and counter- signed by designated staff.
- Regular training of documentation for the proper filling of CPR forms.
- Periodic audits should be done.
- In-house ACLS training of the doctors.
- Monthly CPR committee meetings.

ADDITIONAL LEARNINGS

- Functioning of all the ICUs
- Functioning of MRD department
- Functioning of discharge process and cross referrals
- Documentation in ICU
- Monthly Mortality screening
- Supply chain management in Pharmacy