



Importance of incorporating Pharmacist in ward rounds in a Government based tertiary care hospital to avoid medication errors

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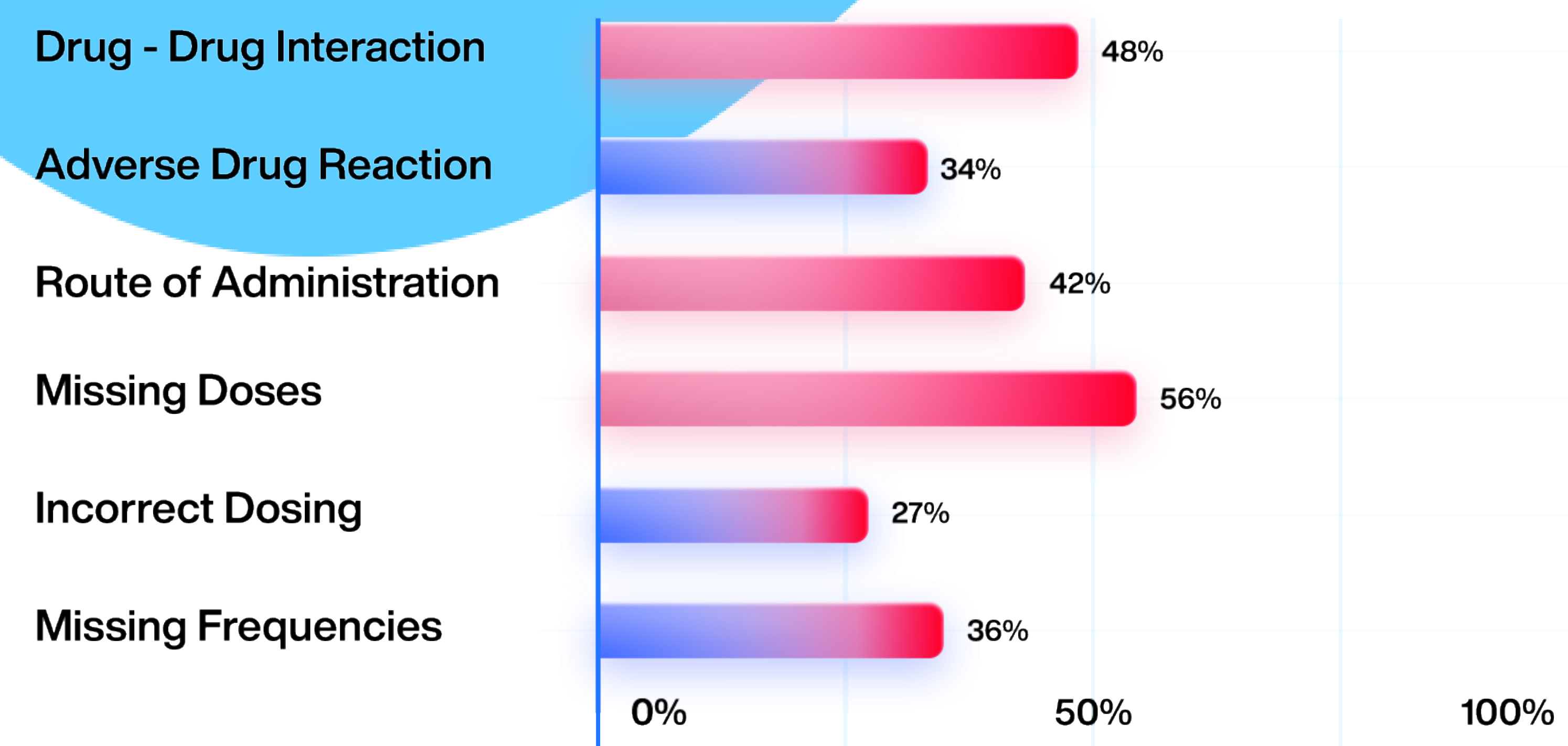


CHART OF ERRORS IN WARDS DUE TO ABSENCE OF PHARMACISTS

3 | METHODOLOGY

It is a single centre observational study carried out in a tertiary care hospital in which data from different wards (Emergency, ICU, Nephrology, Psychiatry, Gynaecology, CCU, Orthopaedic, Paediatric, ENT, and Surgery) were selected and all the treatment protocols were evaluated.

Total N = 200 individuals were observed in these wards with enclosed identity and some open and close-ended criteria. The descriptive statistics was analysed and all results were expressed as percentages using SPSS 21.

6 | REFERENCES

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1 | BACKGROUND

Pharmacist should be an essential part of a ward round in order to avoid medication errors. In Pakistan especially in Sindh efforts are still being made to implement this rule.

4 | RESULTS

The data revealed that there were many errors in all the wards due to the absence of pharmacists.

There were 48% errors observed due to drug-drug interaction where as 34 % adverse drug reactions were noted. 42% errors were detected in route of administration were as missing doses were recorded in 56%. Incorrect dosing was noted in 27%. Missing frequencies observed were 36%.

7 | KEYWORDS

Errors, The Importance of Pharmacist, Drug Interaction, Pharmacist Responsibilities.

8 | ACKNOWLEDGEMENT

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2 | OBJECTIVE

The current study was conducted to evaluate the importance of having a pharmacist in the team to avoid medication errors.

5 | CONCLUSION

This study revealed the importance of having pharmacists in tertiary care hospitals of Karachi. The pharmacist plays a significant role in checking and maintaining the dosing errors, drug-drug interactions, noticing adverse drug reactions of the patients. Globally hospital Pharmacists have many responsibilities for the smooth implementation of the treatment plan. Pharmacist plays an important role in providing and counselling patients about drugs, their usage and side effects.

9 | CONTACT

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