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## Preventing Medication Errors and Drug Interactions: A Case Study on the Importance of Interprofessional Collaboration

V. Sai Vaishnavi<sup>1</sup>, Mahadevamma. Lingaiah<sup>1</sup>, Udaya Shekar K C\*

<sup>1</sup>Assistant Professor, Department of Pharmacy Practice, College of Pharmaceutical Sciences

<sup>1</sup>Associate Professor, Department of Pharmacy Practice, College of Pharmaceutical Sciences

\*Pharm. D Protege, Department of Pharmacy Practice, College of Pharmaceutical Sciences

Dayananda Sagar University

Bengaluru-560111

Email Id: [serviceheb@gmail.com](mailto:serviceheb@gmail.com)

### ABSTRACT:


Preventing medication errors and drug interactions is crucial in ensuring patient safety and optimal healthcare outcomes. This case study highlights the importance of interprofessional collaboration in identifying and addressing medication errors and drug interactions.

The case study involves a patient who was prescribed multiple medications by different healthcare providers. The patient experienced adverse drug reactions, and the healthcare team realized that there were medication errors and drug interactions that had not been identified earlier.

The interprofessional team worked together to review the patient's medication history, identify potential drug interactions, and make appropriate medication adjustments. The team included physicians, nurses, pharmacists, and other healthcare professionals, who collaborated to ensure that the patient received safe and effective treatment.

The case study emphasizes that interprofessional collaboration is critical in preventing medication errors and drug interactions. Healthcare professionals must work together to ensure that patients receive the right medications at the right doses and at the right time. Effective communication, shared decision-making, and a comprehensive understanding of the patient's medical history are essential in preventing medication errors and drug interactions.

In conclusion, this case study highlights the importance of interprofessional collaboration in preventing medication errors and drug interactions. Healthcare professionals must work together to ensure patient safety and optimize healthcare outcomes. By collaborating effectively, healthcare teams can identify and address medication errors and drug interactions, resulting in improved patient outcomes.

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