



RATNAM INSTITUTE OF PHARMACY

(Approved by A.I.C.T.E. & P.C.I., New Delhi, Govt. of A.P., Affiliated to J.N.T. University, Anantapur.

Recognized u/s 2(f) of the UGC Act 1956, New Delhi)

An ISO 9001:2015 certified Institution

BEST PRACTICES -1

1. Title of the Practice

Pharmacovigilance Programme of India – Ratnam Institute of Pharmacy in association with ACSR Government Teaching and General Hospital, Nellore.

2. Objectives of the Best Practices Programs

- a) To improve the patient care and safety of a patient in relation to the use of medicines with medical and paramedical interventions.
- b) To exhibit the efficacy of drugs by monitoring their ADR's.
- c) To report any information on adverse drug reaction, lack of efficacy of the drug, and abuse of the drug.
- d) To report the effect of overdosing of drug administration in patients.
- e) To create awareness about the Safety reporting system of PvPI.

3. The Context

Ratnam Institute of Pharmacy cares in identifying Medication errors such as overdose and misuse or abuse of a drug as well as unwanted drug exposures. Information received from the patients and healthcare providers via pharmacovigilance team plays a critical role in providing the data necessary for medication adherence and data storage.

Eventually, pharmacovigilance is concerned with identifying the hazards associated with the pharmaceutical products and minimizing the risk of any harm that may occur in patients.

4. The Practice

The Pharmacy students of **Ratnam Institute of Pharmacy** with support of Hospital staff collects the data from patients admitted in the hospital and check for any drug interactions, food drug interactions, adverse drug reactions, or any hypersensitivity reactions caused during the treatment. If any of the Adverse drug reactions are identified, the students will immediately report to the pharmacovigilance centre for treatment regimen monitoring and management of the reported ADR, and also interact with the physicians for any observed ADR's in the patients. The identified ADR'S are also



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reported by filling the “ADR Reporting Form” and is provided with ADR_complaint collection boxes which are placed throughout the hospital.

5. Evidence of Success

Upon adaptation of PvPI, and implementing of pharmacovigilance department in the government hospital, the complaints & AE gathered from the patients were successfully identified by the pharmacy students & Hospital staff and helping in ADR reporting, which are subsequently treated and intervened by concern physicians.



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Pidathapalur (V & P), Muthukur (Dist.
SPSR Nellore Dist - 524 346. (A.P.)



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BEST PRACTICES -2

1. Title of the Practice

Coagulation testing camps at Ratnam Institute of Pharmacy, Pidathapolur in association with ACSR Government General Hospital, Nellore

2. Objectives of the Best Practices Programs

- a) To perform “Bleeding Time” for the blood samples of the patients.
- b) To perform “Clotting Time” for the blood samples of the patients.
- c) To perform “Activated Partial Thromboplastin Clotting Time” (APTT) test for the blood samples of the patients.
- d) To give the best medical testing services to the economically poor patients at free of cost.
- e) To give “Hands on Training” for the in-house Pharmacy students.

3. The Context

Our Institution helps and provide hands on training in testing coagulation tests to the patients at a free of cost with fast, reliable and immediate delivery of results. On the guidance given by the Physician, the patient is referred to the college lab, where in the internal trainee clinical pharmacist performs the test by taking the blood samples and the analysis is done by the qualified lab technician. The data is collected, prepared and the report is given to the patient with proper authentication. The patient takes the report for medical counselling from the physician.

4. The Practice

The Pharmacy students of **Ratnam Institute of Pharmacy** with support of technical staff of the college collects the samples from patients and analysis is done in the coagulation lab under the guidance of the medical lab technician. Various tests like the bleeding time, clotting time, APTT tests etc. are performed by the students in the presence of internal lab technician. This helps the internal students to get real time practice while learning. This is the main aim of Sir C R Reddy Institutions to introduce “Blended Learning” in the curriculum which helps the students to cater the needs of the future health care system as well as they get trained for their future professional career.

5. Evidence of Success

The main aim of supporting the activity in Ratnam Institute of Pharmacy is to help the poor people in need of coagulation report at a free of cost in fast and speedy manner

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while simultaneously to train our in-house pharmacy students to get hands on training in the real time patient blood sample testing procedures.




PRINCIPAL

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