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Old G.N.T. Road, Santhi Nagar, ELURU-534 007, ELURU DIST., ANDHRA PRADESH

©: 08812-231492 Mob: 73821 64545

College Code: CRRP

Website: www.sircrrcops.edu.in

E-mail: sircrreddypharmacy@gmail.com

Date:....

### **BEST PRACTICES -2**

#### 1. Title of the Practice

Coagulation testing laboratory in Sir C. R. Reddy College of Pharmaceutical Sciences, Eluru in association with Government General Hospital, Eluru

# 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 estimate the various "Clotting Factors" in patient's blood sample.
- e) To give the best medical testing services to the economically poor patients at free of cost.
- f) To give "Hands on Training" for the in-house Pharmacy students.

#### 3. The Context

Our pharmacy college helps 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.

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### 4. The Practice

The Pharmacy students of SIR C. R. Reddy College of Pharmaceutical Sciences 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 establishing this coagulation lab in Sir C R Reddy College of Pharmaceutical Sciences is to help the poor people in need of coagulation report at a free of cost in fast and speedy manner while simultaneously to train our in-house pharmacy students to get hands on training in the real time patient blood sample testing procedures.

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7.2: Institutional Best Practices

## **BEST PRACTICES - 2**

7.2.2 COAGULATION TESTING LABORATORY – SIR C. R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES IN ASSOCIATION WITH GOVERNMENT GENERAL HOSPITAL, ELURU









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#### 7.2: Institutional Best Practices

## BEST PRACTICES - 2 CONTD...

7.2.2 COAGULATION TESTING LABORATORY – SIR C. R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES IN ASSOCIATION WITH GOVERNMENT GENERAL HOSPITAL, ELURU





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