

NIRMALA COLLEGE OF PHARMACY

Muvattupuzha P.O., Ernakulam Dist., Kerala-686661

Established in 2004, under Nirmala College Society

(Reg.No.ER 928/2001)



OUTCOME BASED EDUCATION FOR PRACTISING NURSES

Nurse's Education Regarding Administration And Reconstitution Of Parenterals And Dialysis Medications

Date & Time	30/09/2019, 2 pm
Venue	Nirmala Medical Center, Muvattupuzha
Collaborating agency	ISPOR/NSS, Nirmala College of Pharmacy
Events	Nurses' Awareness session on parenterals and dialysis medications
No. of students participated	3
No. of participants benefitted	15

An education program regarding the administration and reconstitution of parenteral preparations and dialysis medications was conducted by Pharm D intern students for the practicing nurses of Nirmala Medical Center, Muvattupuzha. Nursing Superintendent Sr, Tessa Clare briefly mentioned the purpose of the session and its significance for patient safety. The primary objective of the awareness session was to highlight the importance of administration and reconstitution of parenteral medications in healthcare settings. The session aimed to enhance nurses' knowledge regarding basic pharmacology including classification, mechanism of action, indications, contraindications, and adverse effects. This knowledge is essential when administering any medication including parenteral, especially in dialysis patients. Mr. Basil John, Pharm D intern detailed the method to calculate dosages based on patient-specific factors such as weight and age. Miscalculations can result in underdosing or overdosing, which can be harmful to patients. Reconstitution procedure for different antibiotics, storage after reconstitution etc was also explained as per the request of nurses. The importance of continuous monitoring during and after medication administration is highlighted to identify and manage adverse effects or complications promptly. The medicines commonly used in dialysis, such as heparin for anticoagulation, erythropoietin stimulating agents for anemia management and drugs for electrolyte imbalance etc were detailed by Ms. Maria and Mr. Jude James, Pharm D intern. The sessions were highly appreciated by the nurses requested similar kinds of classes in the future. The session ended at 3 pm with the vote of thanks by the co-ordinator of Dialysis unit, Sr. Anna.



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