

Study to assess the knowledge of nurses on Neutropenia and its care

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Background: Neutropenia is an abnormally low concentration of neutrophils in the blood. Neutropenia increases the risk of infection. Incidence of neutropenia after chemotherapy is upto 50% in patients with solid tumours and > 80% in patients with hematological malignancies. It is the most common dose limiting toxicity of chemotherapy and falling neutrophil count is asymptomatic and associated with infection and can prolong hospitalization, increase admission, mortality, and morbidity rates.

Objectives:

1. To find the level of knowledge of nurses on Neutropenia
2. To find the level of knowledge of nurses on care of Neutropenia
3. To find the association between years of experience, specialization in oncology and the level of knowledge

Descriptive study would be conducted among nurses working in the clinical areas of Tata Memorial Hospital Mumbai and the sample consists of 50 staff nurses. Datas would be collected by a tool which includes demographic characteristics, knowledge on neutropenia and the knowledge on care of patients with neutropenia.

Speaker Biography

Shanthy Satish Nair has completed Diploma in General Nursing and Midwifery from St. Ann's Hospital Tamil Nadu in the year 1992. she did her Diploma in Oncology Nursing in 1995. She also did a course in CVAD (Central Venous Access Devices) in 2003. She Currently doing MBA in Hospital Administration from ICFAI University. She has been awarded in CME held at Sion Hospital Mumbai for best research paper presentation in 2003 and received Best Clinical Nurse award in 2008 by Tata Memorial Hospital. She has presented many papers in national conferences. Currently working in the Nursing Education as Tutor.

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