Service Priorities and Programmes

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An audit on Intravenous Chemotherapy Administration in Haematology and Bone Marrow Transplant unit of Seven Clusters

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Introduction

Chemotherapy is a common treatment option for patients with haematological malignancy disease. The Chemotherapy Administration is a high risk nursing procedure in Haematology unit and Bone Marrow Transplant (BMT) unit of hospitals. To ensure the quality and standard is important to maintain both patient and staff safety.

Objectives

To evaluate the nurses' compliance on intravenous chemotherapy administration procedure in Haematology in-patient unit and BMT unit.

Methodology

The intravenous chemotherapy administration audit form is not available in Hospital Authority. Our members of Haematology workgroup come from 7 clusters developed an audit form based on the "COC(N) Nursing standards for patient care – Parenteral Cytotoxic Drug Administration (S8.2, 2012)" and "HAHO Safety Solution on High Risk Medication (2010)". Haematology workgroup members or their representaives performed the audit during the designated period.

Result

A total 77 audit forms were performed from 7 Haematology in-patient units and one BMT unit of 7 hospitals in 7 clusters from 16/6/2014 to 13/7/2014. The overall compliance rate was 100% of 7 units in 6 hospitals, and 98.33% in one hospital. The compliance rates of all critical items were 100%. It concluded that the nursing practice

of intravenous chemotherapy administration is similar in Haematology unit and BMT unit of 7 clusters. The nurses' compliance on the nursing standard is highly appreciated.