



Service Priorities and Programmes
Electronic Presentations

Convention ID: 1039

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Enhancement of Day Surgery service for Dermatological Malignancy in a District Hospital

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Keywords:

Day Surgery

Dermatological Malignancy

Excision

Reconstruction

Introduction

With the aging population in the District, there is growing demand for general surgical service for patients with dermatological malignancy. There is opening of extra operation sessions in Pamela Youde Nethersole Eastern Hospital in Year 2016 to cope with such demand.

Objectives

We would like to audit on the effectiveness of the operation slot in enhancing the day surgery service for resection and reconstruction of patients diagnosed dermatological malignancy.

Methodology

Data was retrieved from CMS system within the period September 2016 to January 2017. The clinical outcome of the patients including pathological clearance, surgical complications, waiting time to operation, length of stay were analysed.

Result

11 patients(6 male:5 female) underwent day surgery during the period. The average age was 82.2(range 56-94. All patients. The waiting time from first appointment to operation averaged 14 days(range 1-60 days). Extent of Surgery varied from wide excision with primary closure (6 patients) to wide excision plus local skin flap

reconstruction (5 patients). Pathology included basal cell carcinoma 9, squamous cell carcinoma 2, carcinoma in-situ 1. All patients were successfully discharged the same day after operation. Oncological clearance was achieved in 10(91%) out of 11 patients. The reason for the resection margin involvement was not avoidable as the patient had diffuse area of skin dysplasia and malignancy for palliative care. Two patients suffered from wound infection requiring dressing and antibiotics. We conclude that the day surgery service for dermatological malignancy is beneficial to the district population.