



Service Priorities and Programmes Electronic Presentations

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Enhancement of Physiotherapy Rehabilitation Service Through Ward-Based Program

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Introduction

The problem of congested training area in Physiotherapy Department has been an issue for years due to physical constraints. Congested environment not only affects work efficiency but also increases the risk of injury and cross infection. Besides, transportation of patients to department training may be hindered by ward routine, thereby affecting the compliance to treatment. Therefore, various means were developed to alleviate the problem. At the same time, the number of in-patients using the department training area was reduced through the ward-based program.

Objectives

The ward based program in ward A2 started since May 2014 while the program in ward C1 started in June 2014 with an accumulation of 840 and 922 attendances till end of Jan 2015 respectively. Taking statistics of Jan 2015 for analysis, around 11 patients received training through the ward based program each half day. It was found that the default rate of the ward based program in ward A2 was only 0.17 compared with 0.45 of a similar ward F2 with opposite gender. The number of cases on the portering list reduced by approximately 10 % since program implementation. All patients interviewed agreed that the ward-based program improved patients' compliance to treatment. They were satisfied and found it effective. While 81 % of staff being interviewed agreed that patients were more motivated to training and 72% of them agreed that the program helped to reduce the needs of patient transfer.

Methodology

Setting up of satellite training sessions through the ward-based program is one of the ways to alleviate the problem of congestion in Physiotherapy Department. This program could be rolled out to other wards as well if resources are available. Restructuring of department space to optimize the use of limited area and setting up of new training station is other possible solution of the problem.

Result

The ward-based program could provide one-spot training to patients. It reduces the needs of transportation to department, thereby reduces risk of injury to both staff and patients. The number of patients utilizing physiotherapy department was also reduced. A less congested environment reduces the risk of cross infection. Patients' attendance

to treatment was improved as well.