



Service Priorities and Programmes
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Submitting author: Ms Mabel Chui Yuk POON

Post title: Deputy Department Operations Manager, SH, NTEC

A nurse led programme to enhance multidisciplinary team communication for patient rehabilitation journey

Poon CYM(1), Chan SHS(1), Poon WSW(1), CHOY PCB(2), Lau KKB(3), Leung WM(1)

(1)Surgical Department, Shatin Hospital, (2)Occupational Therapy Department, Shatin Hospital, (3)Physiotherapy Department, Shatin Hospital

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Introduction

Patients undergoing rehabilitation journey require effective multidisciplinary team care to facilitate the process and outcome of rehabilitation in order to return back to community. One of the most important aspects for neurosurgical care is the early initiation of rehabilitation. Effective multidisciplinary team communication is crucial to keep on continuously updating patients' progress and any problems encountered. Nurse as a coordinator can improve the communication between disciplines and ensure the team decision for rehabilitation plan and goal setting, so that consistent information can be passed to patients and carers.

Objectives

1.To develop information and communication tools so as to transform and enable health care processes to be more accurate, timely, and integrated. 2.To allow a comprehensive assessment and rehabilitation plan according to individual needs of a patient and share a common goal for each patient. 3.To standardize multidisciplinary team care towards surgical rehabilitation. 4.To monitor patients' progress in different rehabilitation phases and provide consistent information to patients and carers.

Methodology

1.Multidisciplinary communication board was set up to allow disciplines to timely update patients' progress and facilitate patients and carers to understand the rehabilitation progress. 2.Bookmarks were designed to insert into patient progress notes so that documentation for each discipline can be easily retrieved. 3.Rehabilitation pathway and Interdisciplinary Assessment and care plan was developed to standardize neurosurgical care. 4.Team record was redesigned to specify patient's problem, rehabilitation progress, goal and discharge plan. It was documented in each rehabilitation round and was colour printed for easy reference. 5.The notes of physiotherapist and occupational therapist were coordinated to integrate into patient documentation. 6.Multidisciplinary rehabilitation team meeting

quarterly enhanced the communication in service improvement. 7. Multidisciplinary outcome measurement form was implemented to evaluate the appropriateness and effectiveness on the care of rehabilitation service to the population.

Result

100% nurses and professional disciplines agreed the effectiveness of the communication board. 95% nurses agreed the bookmarks were beneficial. The compliance rate on the Team record form was 95% in July 2017. The compliance rate of the Interdisciplinary Assessment and Care Plan was 100% in July 2017. All along the compliance rate of outcome measurement form was 100% from 2011 till now. All staff agreed the integrated documentation and regular team meeting improve the effectiveness of team communication and shared a common goal for each patient. Effective and timely communication of information is essential for quality patient care. The way forward is to enhance the involvement of patients and carers in the communication for early rehabilitation.