



Service Priorities and Programmes Electronic Presentations

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Enhance Direct Access Hernia Surgery for Renal (ESRF) Patient

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Keywords:

Early surgical repair has been advocated

Established Direct Access Hernia Surgery for Renal (ESRF) Patients” system

The average waiting time for operation was 36 days in 2017

Cost-effective due to minimize the demanded the IPD or HD service at hospital

Multidisciplinary team

Introduction

The end stage renal failure patient who had hernia/ ventral hernia, their common presenting problems were pain, alter body image and ineffective peritoneal dialysis due to sequester of dialysate. Early surgical repair has been advocated.

Retrospective the waiting time for operation of ESRF patient was 92 days (2015) & 113 days (2016). In order to minimize the waiting time for operation and demanded of intermittent peritoneal dialysis (IPD) or hemodialysis (HD) service at hospital. From October 2016, division of Renal and Surgery collaborate to establish “Direct Access Hernia Surgery for Renal (ESRF) Patients” system. The average waiting time for operation was obviously decreased to 36 days (2017).

Objectives

To improve the quality of hernia surgery service in ESRF patients by 1) Established Direct refer ESRF patient to Day Surgery Centre (DSC) for Pre-Anaesthetic Assessment Clinic (PAC); 2) Shorten the waiting time for operation (target: within 60 days);3) Enhance effective PD; 4) Cost-effective due to minimize the demanded the IPD or HD service at hospital; 5) Relief pain & improve patient social life; 6)Multidisciplinary team between renal, surgery & occupational therapy department.

Methodology

From December 2016 to December 2017, there were 10 ESRF patients were performed hernia repaired and 60% were unilateral/ bilateral hernia; and 40% were ventral hernia. The average waiting time for operation was obviously decreased to 36 days in 2017. When compared with 113 days in 2016, the average waiting time was 77 days(68%) less. It was cost- effective and minimizes the demanded of IPD/ HD service at hospital. Patient can early resume their social life.

Result

Good communication between division of renal, surgery & occupational therapy

department, the workflow of direct referral system, referral form and a flow chart was established on November 2016. TWH/QMH renal unit direct refer patient to DSC for PAC, patient attended PAC within 2 weeks. Waiting time for operation was target within 60 days. Renal patient eliminate temporary IPD/ HD. In 2017, the average waiting time for operation was 36 days. The referral system, referral form and flow chart were completed on November 2016 and uploaded in TWH surgery staff corner. The average waiting time for operation was 36 days in 2017.