



Service Priorities and Programmes
Electronic Presentations

Convention ID: 1054

Submitting author: Miss Sau Ying CHAN

Post title: Advanced Practice Nurse, Princess Margaret Hospital

Preoperative Patient Education Program In Neurosurgery

Chan SY, Lau HK, Wong KC, Cheuk KY
Department of Neurosurgery, Princess Margaret Hospital

Keywords:

Preoperative Patient Education

Introduction

Patients awaiting neurosurgery generally experience anxiety. To prepare patient physically and psychologically for surgery are proved to have better surgical outcomes. This program is developed an evidence-based Preoperative Patient Education Program and video for patient undergoing neurosurgery using a recently conducted systematic review of delivery methods and the content for preoperative education.

Objectives

- (1) Implement evidence based practice on preoperative patient teaching program for neurosurgery patient.
- (2) Develop a preoperative patient teaching program for neurosurgery patient to promote patient satisfactory in perioperative period.

Methodology

This preoperative educational program was guided by the evidence-based practice model.

Pilot study on: All brain tumour case admission for operation in Jan to Mar 2016. Subjects were (1) A patient is eligible if he/she is scheduled for neurosurgery with general anaesthesia. (2) Patients are excluded if they are not fully conscious. According to pre-program survey to design a content of program & create an education video. Outcome measures by evaluation survey.

Result

Since January 2016 till March 2016, total 23 patients replied the evaluation on the preoperative patient education program. Overall result is 100% patient satisfied with the program. 87% of patient agreed that the program can allay anxiety about the surgery. 96% patients agreed that the content of the program is suitable to them.