



Service Priorities and Programmes Electronic Presentations

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The Effectiveness of Pre-Operative Visit

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Introduction

Pre-operative education is widely used all over the world to help patients prepare for their impending surgery and post-operative needs. The study acts as a pilot study for our reference.

Objectives

To gather information and evaluate the effectiveness of Pre-Operative Visit Program

Methodology

The participants in this study are five Registered Nurses (RNs) and APN (Advance Practising Nurse) with at least five years working experiences in theatre and briefing session is given. (1)Preoperative visit education includes instruction about the preoperative period, the surgery itself and information about the pain management method that they will utilize postoperatively. Subjects are (2) undergoing General Anaesthesia (GA) or Spinal Anaesthesia (SA) patients, and (3) undergoing elective session. A pre-operative introduction was conducted to solicit patients to join the study and a post-operative visit was targeted to those who have agreed to join. (4) The nurse will visit the target patient in ward the day before operation. (5) Video and photographs and related anesthetic items are used in pre-operative education (6) Post-operative visit and evaluation is done on post-operative day one. (7) Six questions with 5 scales are designed to evaluate the process with '5 'is very agree to '1' is very disagree.

Result

From Nov 2012 to Jan 2013, 44 patients have Pre-Operative visit and among them, 36 patients (82%) have the post-operative visit. The mean age are 58.5 (range 18-84). 23 (64%) are male and 13 (36%) are female. 22 (61%) are underwent surgery operation and 14 (39%) are underwent Orthopaedic operation. From the evaluation from 36 patients : 13 (36%) patients are very agree and 23(64%,) patients agree the information provided are adequate, 14 (39%) patients are very agree and 21 (58%) patients agree that pre-operative visit is useful to them; 11 (31%) patients are very agree and 21(58%) patients agree that pre-operative visit can reduce their anxiety. 8 (22%) patients are very agree and 25(69%) patients agree that it can help them understand more about operation. 9 (25%) patients are very agree and 27(75%) patients agree that it can help them understand more about anaesthesia. Lastly, 14

(39%) patients are very agree and 21(58%) agree that the time and venue for visit is appropriate Limitation Not included same day admission and day surgery cases.
Conclusion Limited data and information on Preoperative visit by theatre nurse has been reported in Hong Kong. From the information, it is noted that the responses from patients are positive. It is suggested to have more diverse sample e.g. SDA and Day cases. Since pre-operative education is widely used all over the world to help patients prepare for their impending surgery and post-operative needs, standard Pre-operation Visit Program can be established as part of routine work for theatre nurses.