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Development of an educational pamphlet on postoperative delirium management in geriatric patients receiving hip fracture surgery

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Introduction

In recent decades, POD has gradually attracted the attention of healthcare professionals. A preliminary literature search revealed very few results on the understanding of POD by the general public. To the authors' knowledge, no educational material on POD has been developed by healthcare professionals in Hong Kong.

Objectives

The aim of this study was to design and develop a validated pamphlet on POD for geriatric patients receiving hip fracture surgery.

Methodology

Pamphlet development involved a literature search for previous studies undertaken to develop a predictive tool and preventive protocol for POD in orthopaedic settings. This study used self-reported questionnaires to obtain feedback from the carers of a selected group of patients and orthopaedic nurses on a draft educational pamphlet.

Result

The response rate for the evaluation on the first draft was 72.6 percent. Only 68.9 percent of respondents agreed that carers can understand how to prevent POD after reading the booklet. Other statements got ninety percent or more in agreement. In addition, the response rate of the evaluation on the second draft booklet in 33 carers of patient was 90.9 percent. Only 83.3 percent of respondents accepted the design of booklet. On the other hand, the result showed that only 26.7 and 16.7 percent of respondents have known or heard what the POD is respectively. The study revealed the differing perspectives of nurses and carers on the design and content of the pamphlet. The nurses and carers who participated in this study gained valuable information and knowledge about POD. It is hoped that this pamphlet will be very

useful for nurses, patients and carers in understanding POD management.