



Service Priorities and Programmes
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Identify gaps between local and international measures to avoid administration error on 1-year review in United Christian Hospital, Hong Kong

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Review

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Introduction

Many medication errors could be avoided if administration were more closely linked with structured monitoring.

Objectives

This paper aims to identify the measures addressing the various contributory factors to medication administration errors in United Christian Hospital (UCH), a district hospital in Hong Kong. Secondly, it aims to utilize the findings of the review process to give some ideas of what other measures can be further reinforced to promote in UCH with reference to international evidence-based measures.

Methodology

The contributory factors to administration errors occurred in one recent year were reviewed and identified contributory factors to errors as six domains of administration principles according to the report from the Quality and Safety website. The current measures included guidelines, policy, and practices to prevent the administration errors identified in the previous step were searched from the UCH homepage. Meanwhile, the international measures suggested in literature were identified to address the administration errors identified.

Result

41 cases were identified as medication error related to administration error events, with total twenty contributory factors identified according to the incident report which identified five contributory factors as common causes. Measures to prevent interruption to medication round and measures to improve individual knowledge and skills, and personal responsibility were suggested to fill the gaps. The medication administration errors should be avoided through both education reinforcing programme and preventive interventions of distraction or interruption to the procedure after comparing the existing measures to the suggested measures from literature. This study was so important to improve the current measures to prevent medication administration errors and accepted for publication in the Open Journal of Nursing.