

針對護理人員應用於住院病患給藥之輔助性用藥安全資訊 模組

Drug-safety Information Module Applied on In-patients Medication Administrating by Care Workers

邱泓文

Sung TY;Lin YM;Chu WC;Chiu HW

摘要

根據醫改會於 2002 年所做的推估，台灣每天有許多住院病人因用藥疏失而導致死亡，而在台灣住院病患的用藥照護流程中，業師並不容易介入以降低用藥疏失的發生。有鑑於此，本研究設計了搭配於護理資訊藥車上的三套輔助性用藥安全資訊模組，包括了「藥物處方資訊查詢模組」、「藥物交互作用決策支援模組」及「注射用藥物相容性查詢模組」。這些模組透過在護理人員給藥予住院病患時及給藥後的輔助，增進病患的用藥安全。目前研究所進行的階段是將這些輔助模組以被動的方式設計於給藥流程中。而使這些模組能以主動輔助給藥，但又不過於繁複擾人的最佳化設計將會是本研究今後發展的重點。

Abstract

According to the estimation made by Taiwan Health Reform Foundation in 2002, lots of in-patients died due to medication errors, however, it is difficult for pharmacists to prevent them in current workflow, therefore, this study is designed with three drug-safety information modules including drug information module, drug interaction module, and intravenous drug incompatibility module combined with computerized drug deliver cart as assisting program not only on administrating but also after administrated medication, all of these modules have been set passively on the drug deliver cart. In the future, the main goal for this study is to make these modules become active on their own without them being a burden on the users.