護理資訊應用簡介－某醫院護理資訊系統推行之經驗分享

Applications of Nursing Information Systems: Sharing the Experience of Implementation in a Hospital

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摘要

由於科技進步迅速，使得醫療照護環境陸續導入各項資訊設備，藉以提升照護品質。而資訊系統在設計及推行時有許多考量因素，例如：使用文字化或圖形化介面，以及在介面設計上，需考量到以使用者為主的設計、提供輔助訊息及以圖形表達方式、整體外觀呈現一致性與可回復的功能。在系統導入臨床的策略則可運用直接轉換系統的單軌、資訊系統與手寫並行的雙軌以及階段性進行等方式，而系統評值方式中則以運用問卷調查法為最常用。本文對於某醫院推行護理資訊系統之主題選取、介面設計、輸出表單、系統導入過程及護理人員對系統使用遭遇的困難做經驗分享，提供各醫療院所推行護理資訊系統參考。

Abstract

With the rapid development of information technology, many information devices have been utilized in health environments to improve care quality. There are many factors involved in designing and implementing information systems, such as: using graphical user interface, user-oriented design, "Help" information, graphic capabilities, consistency of system interface and the redo function. There are different strategies for system implementation, such as: big-bang (directly cutover from the old to the new system), parallel (both old and new systems are used at the same time) and phased (gradually replacing the old with the new system step by step). The most commonly used method of system evaluation involves conducting a questionnaire survey. This paper provides an experience of topic choice, interface design, export outputs, installation process and difficulties encountered in implementing a nursing information system. The experience could serve as a reference for related healthcare institutions or agencies implementing nursing information applications.