

原著

Development of a 5WIH Program for the Cure Management of Pathological Factors in Strabismic Patients

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Abstract

For accurate and adequate maintenance and management of outcomes of clinical cases, all medical staffs are required to have practical and professional knowledge in medical science as well as ability to put it into action. To understand all cure states of strabismus, we have contrived and examined computer assisted management methods based on the problem oriented medical record (POMR) system. In this study, we used "the CARD 3" as a software, comprising a start up disk and a program disk, along with the computer NEC PC9800 PC-98RL. Individual patients were registered according to the 5WIH item classification (when, who, where, what, why, and how), and then analyzed. To express symptom severity, pathological factors were marked with simple numbers. Medical staff in charge of treatment recorded problems of each patient on a card at the time of discharge, and the problems of this patient were analyzed by computer according to the registered data. Since changes occurring after registration were also registered additionally, we could continuously cope with up-to-date problems of individual patients using this cure management method.

要約

臨床症例の転帰を正確に維持し管理することは、医療に従事する人達の高いレベルと実行力が要求される。私共は、斜視の治癒状況の把握のためにPOMR方式を基本としたコンピュータ管理方法を考案し試行した。本法はソフトとして「TheCARD3」ディスクを使用した。「TheCARD3」は起動用ディスクとプログラムディスクとからなっている。使用器械はNECPC9800PC-98RLをもちい、5W1H (When,Who,Where,What,Why,How)の項目分類に従って症例を登録し、分析するシステムを試行した。

症、状の軽・重障害度は疾患形成因子に簡単な数・字を付して障害の程度を表現する方式をとった。本法は治療を担当した医療職者が症例を一例ずつ退院時にカードに記入し、それに基づいてコンピュータ処理を行う。これ以後の変化については、追加し登録することは可能であり、持続性のある管理方法である。
