

Accepted Manuscript

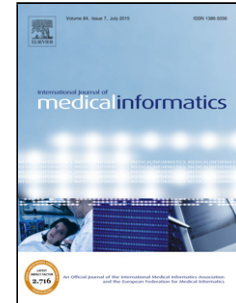
Title: Problem-Oriented Charting: A Review

Author: Chowdhry Sm Mishuris Rg Mann D

PII: S1386-5056(17)30104-1

DOI: <http://dx.doi.org/doi:10.1016/j.ijmedinf.2017.04.016>

Reference: IJB 3507



To appear in: *International Journal of Medical Informatics*

Received date: 2-2-2017

Accepted date: 23-4-2017

Please cite this article as: C. SM, M. RG, M. D, Problem-Oriented Charting: A Review, *International Journal of Medical Informatics* (2017), <http://dx.doi.org/10.1016/j.ijmedinf.2017.04.016>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title: Problem-Oriented Charting: A Review

Authors: Chowdhry SM, Mishuris RG, Mann D

Shilpa M Chowdhry: Department of Medicine, Boston Medical Center

Rebecca G Mishuris: Department of Medicine, Boston University School of Medicine

Devin Mann: Department of Population Health, NYU School of Medicine

Abstract

Abstract

Problem-oriented charting is form of medical documentation that organizes patient data by a diagnosis or problem. In this review, we discuss the history and current use of problem-oriented charting by critically evaluating the literature on the topic. We provide insights with regard to our own institutional use of problem-oriented charting and potential opportunities for research.

Introduction

Problem-oriented charting has gained increasing acceptance in the years since its inception five decades ago. Users of the early paper problem-oriented record embraced the advantages it offered in areas of organization, inter-provider communication, chart audit, billing, and teaching, over the traditional source-oriented records. With the advent of the electronic medical record, methods of charting to optimize problem orientation have become possible. Despite its widespread adoption, few studies have rigorously examined the benefits of problem-oriented charting. This article will review the history of problem-oriented charting, the degrees of problem orientation found within medical records, and studies of the efficacy of problem-oriented charting. Finally, we present a recent case study to highlight the realities of fully implementing a problem-oriented record in the electronic medical record (EMR) age.

Materials and Methods

To identify articles for this review, Medline search was performed using the following search terms: {Medical Records, Problem-oriented [MeSH Major Topic]} OR problem-oriented charting}. A total of 583 articles was identified. The content of the abstract of each article was reviewed for appropriateness of this review. Criteria for inclusion included: history of problem-oriented charting, case studies, research, review articles, and perspective articles. Articles were excluded if not published in the English language, published only in abstract form or if it was determined the primary subject of the article was not directly related to problem-oriented charting. A total of 39 articles was identified through this Medline search. Additionally, all articles citing Weed's sentinel 1968 article, *Medical Records that Guide and Teach*,¹ the first paper to introduce problem-oriented charting, were reviewed to capture any additional relevant articles. After review of these articles, an additional 20 articles were chosen for inclusion. The reference list from each of the selected articles was also reviewed, and articles with titles containing the above noted MeSH terms were also reviewed for relevancy and included as part of this review. After this process, a total of 69 articles were identified for inclusion in this review.

History and Early Acceptance

Definition

Download English Version:

<https://daneshyari.com/en/article/4966581>

Download Persian Version:

<https://daneshyari.com/article/4966581>

[Daneshyari.com](https://daneshyari.com)