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Using Clinical Decision Support Systems To Track and Improve Patient Outcomes: Where Are We and Where Are We Going?

Harold I. Goldberg, M.D.: Associate Professor of Medicine, Dept. of Medicine, School of Medicine, and Adjunct Associate Professor of Health Services, School of Public Health and Community Medicine. Dr. Goldberg is also Harborview Medical Center's Associate Medical Director for Clinical Informatics and holds Clinical Informatics Coordinator appointments both within the UW Medical Centers Information System (MCIS) and the Integrated Advanced Information Management System (IAIMS) program.

Dr. Goldberg holds a medical degree from Stanford University and completed his internship and residency at the University of Washington. From 1980 to 1983, he was a Robert Wood Johnson Clinical Scholar at Stanford University.

hig@u.washington.edu.

Abstract:

Clinical computing demands that data is available from all aspects of the care continuum. Unfortunately, until the recent advent of networking technology, it has been difficult to combine the separate departmental computers which store data (such as registration, billing, laboratory, pharmacy, radiology, etc.). Using the University of Washington Medical Center as a case study, the history of building a central, clinical data repository will be reviewed. The online version of this database (MINDscape) will be demonstrated and applications now running against this database, such as clinical reminders and outcomes collection systems, will be discussed in detail.

References:

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