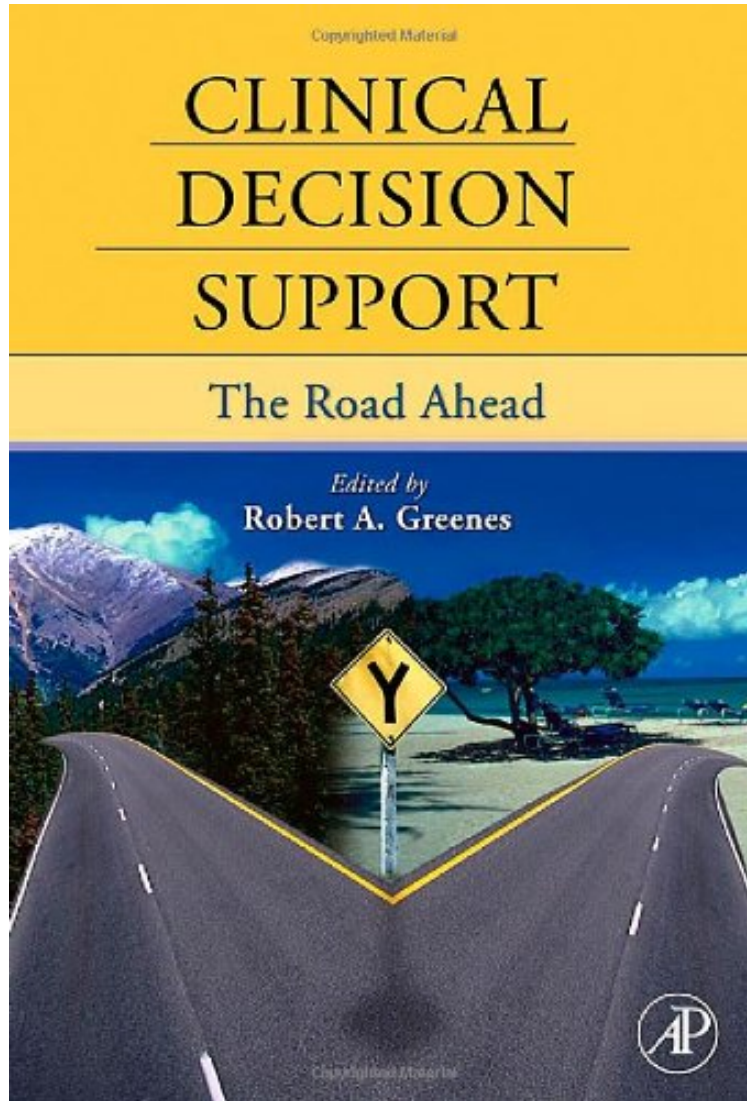


Clinical Decision Support: The Road Ahead

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people found the following review helpful. Incredibly comprehensiveBy CustomerThis book discusses numerous aspects of clinical decision support in clinical ICT systems, and provides a rich selection of real-world examples. It is well written and properly organized, and highly interesting for me as a Norwegian health informatician. Despite the predominately American focus, I think this must be the most comprehensive (and valuable) book on this subject available today.

This book examines the nature of medical knowledge, how it is obtained, and how it can be used for decision support. It provides complete coverage of computational approaches to clinical decision-making. Chapters discuss data integration into healthcare information systems and delivery to point of care for providers, as well as facilitation of direct to consumer access. A case study section highlights critical lessons learned, while another portion of the work examines biostatistical methods including data mining, predictive modelling, and analysis. This book additionally addresses organizational, technical, and business challenges in order to successfully implement a computer-aided decision-making support system in healthcare delivery.