

Velkommen til IT6122 og høstens to samlinger.

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nettversjon: <https://www.sciencedirect.com/book/9780123984760/clinical-decision-support>

Eller søk direkte etter tittelen i NTNU Universitetsbiblioteket og klikk framover til du kommer til "fulltekst tilgjengelig".

Læreboken vil suppleres med diverse forskningsartikler etterhvert som kurset kommer i gang.

Section I. Computer-based Clinical Decision Support: Overview, Status, and Challenges

Chapter 1 - Definition, Scope, and Challenge, Pages 3-47, Abstract,

Chapter 2 - A Brief History of Clinical Decision Support: Technical, Social, Cultural, Economic, and Governmental Perspectives, Pages 49-109, Abstract,

Chapter 3 - Features of Computer-Based Clinical Decision Support, Pages 111-144, Abstract,

Chapter 4 - The Role of Quality Measurement and Reporting Feedback as a Driver for Care Improvement, Pages 145-161, Floyd Eisenberg, Abstract,

Section II. Experience with CDS Development and Adoption: Case Studies, National Initiatives, and Lessons Learned

Chapter 8 - International Dimensions of Clinical Decision Support, Pages 241-267, Hamish Fraser, Jeremy Wyatt, Abstract,

Chapter 9 - Current State of CDS Utilization, Pages 269-282, Abstract,

Section III. Sources of Knowledge for Clinical Decision Support

Chapter 11 - Generation of Knowledge for Clinical Decision Support: Statistical and Machine Learning Techniques

Chapter 12 - Modernizing Evidence Synthesis for Evidence-Based Medicine

Section IV. The Technology of Clinical Decision Support

Chapter 15 - Decision Rules and Expressions

Chapter 16 - Guidelines and Workflow Models

Chapter 20 - Formal Representations and Semantic Web Technologies