

1. Record Nr.	UNINA9910783420303321
Titolo	Computer-based support for clinical guidelines and protocols [[electronic resource] ] : proceedings of the symposium on computerized guidelines and protocols (CGP 2004) // edited by Katharina Kaiser, Silvia Miksch, and Samson W. Tu
Pubbl/distr/stampa	Burke, VA, : IOS Press, c2004
ISBN	1-280-50603-2 9786610506033 1-60750-944-X 1-4175-9014-9 600-00-0374-9 1-60129-411-5
Descrizione fisica	1 online resource (194 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 101
Altri autori (Persone)	KaiserKatharina MikschSilvia TuSamson W
Disciplina	610/.285
Soggetti	Medicine - Data processing Medical care - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title page; Preface; Conference Organization; Contents; Communicating the Logic of a Treatment Plan Formulated in Asbru to Domain Experts; Decision Support and Knowledge Management in Oncology Using Hierarchical Classification; Modelling Clinical Goals: A Corpus of Examples and a Tentative Ontology; Standardized Terminology for Clinical Trial Protocols Based on Top-Level Ontological Categories; TimeWrap - A Method for Automatic Transformation of Structured Guideline Components into Formal Process-Representations Non-Compliance with Guidelines: Motivations and Consequences in a Case StudyAdvanced Temporal Data Abstraction for Guideline Execution; Protocure: Supporting the Development of Medical Protocols Through Formal Methods; Towards a Flexible Integration of Clinical Guideline Systems with Medical Ontologies and Medical Information

Systems; Adaptive Guideline-based Treatment Workflows with AdaptFlow; A Generic Interface to XML Documents for Guidance Information; Transforming Written Guidelines into Electronic Formats - International Perspectives

A Multiple-ontology Customizable Search Interface for Retrieval of Clinical Guidelines; Mark-up Based Analysis of Narrative Guidelines with the Stepper Tool; A Description Logics Approach to CGPs; Reminder-based or On-demand Decision Support Systems: A Preliminary Study in Primary Care with the Management of Hypertension; The Digital Electronic Guideline Library (DeGeL): A Hybrid Framework for Representation and Use of Clinical Guidelines; Using a Guideline-centered Approach for the Design of a Clinical Decision Support System to Promote Smoking Cessation

Analysis of Guideline Compliance - A Data Mining Approach; The GLARE Approach to Clinical Guidelines: Main Features; The SAGE Guideline Modeling: Motivation and Methodology; Tracing the Formalization Steps of Textual Guidelines; Translating Arden MLMs into GLIF Guidelines - A Case Study of Hyperkalemia Patient Screening; Author Index

---

Sommario/riassunto

In recent years, guidelines and protocols have gained support as the vehicles for promoting best practices in clinical medicine. They offer the possibilities of reducing unwarranted practice variations, of containing cost while maintaining quality of care, and of defining standards of care for quality assurance purposes.

---