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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.
