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Nota di contenuto	Title page; Preface; Contents; Part A. Keynotes on Patient Safety; Measuring Patient Safety: The Need for Prospective Detection of Adverse Events; The Impact of Commercial Electronic Medication Management Systems on Errors and Clinicians' Work in Hospitals; Patient Safety Through Intelligent Procedures in Medication: The PSIP Project; Human Factors Engineering for Computer-Supported Identification and Prevention of Adverse Drug Events; Decision Support to Avoid Medication Errors . How Far Have We Come in Denmark and What Are the Present Challenges ReMINE: An Ontology-Based Risk Management PlatformThe EU-ADR Project: Preliminary Results and Perspective; DebugIT: Building a European Distributed Clinical Data Mining Network to Foster the Fight Against Microbial Diseases; Part B. Detection and Prevention of Adverse Drug Events; Detection of Adverse Drug Events: Proposal of a Data

Model; Detection of Adverse Drug Events Detection: Data Agregation and Data Mining; The Expert Explorer: A Tool for Hospital Data Visualization and Adverse Drug Event Rules Validation; Application of the Apriori Algorithm for Adverse Drug Reaction Detection
Adverse Drug Events Prevention Rules: Multi-Site Evaluation of Rules from Various Sources Automatic Indexing in a Drug Information Portal; Implementation of SNOMED CT to the Medicines Database of a General Hospital; A Knowledge Engineering Framework Towards Clinical Support for Adverse Drug Event Prevention: The PSIP Approach; Strategy for Implementation and First Results of Advanced Clinical Decision Support in Hospital Pharmacy Practice
Inevitable Components of and Steps for ADE Management Systems: The Need for a Unified Ontological Framework (UOF) and a More Effective Collaboration in Medication Safety Computerised Physician Order Entry (CPOE); Part C. Human Factors and Adverse Drug Events; CPOE, Alerts and Workflow: Taking Stock of Ten Years Research at Erasmus MC; Contribution of Human Factors for the Review of Automatically Detected ADE; A Framework for Diagnosing and Identifying Where Technology-Induced Errors Come from; Gaming Against Medical Errors: Methods and Results from a Design Game on CPOE
The PSIP Approach to Account for Human Factors in Adverse Drug Events: Preliminary Field Studies The Problem of Defensive Medicine: Two Italian Surveys; Subject Index; Author Index

Sommario/riassunto

Presents papers from the workshop 'Patient Safety through Intelligent Procedures in medication' focusing on: identification of ADE and medication errors in hospital settings; the role of human and organizational factors on ADE and medication errors; and information and communication technologies to prevent or correct ADEs and medication errors.
