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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 SourcesAutomatic 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 SafetyComputerised 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 StudiesThe 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.