

# SPECIAL TOPIC CONTRIBUTIONS

## Decision Support in Western Clinical Medicine

### **Medical Practice - Decision Making: A Logical Model**

*Moidu, K.; Driankov, D.; Wigertz, O.*

### **New Decision Support Concepts for the Pharmacy Application in the HELP System**

*Prokosch, H.U.; Hulse, R.K.; Wall, M.; Wong, T.W.; Pryor, T.A.*

### **ROPES - A Rule-Based Outpatient Expert System**

*Moon, Y.S.; Lo, T.F.*

### **DIACONS - A Consultation System to Assist in the Management of Diabetes**

*Schneider, J.; Piwernetz, K.; Engelbrecht, R.; Renner, R.*

### **Using Default Reasoning to Find Interactions of Drugs**

*Dichtl, M.*

### **Decision Support for Cardiac Care Unit Admission - Evaluation of Methodological Approaches in Relation to Clinical Applicability**

*Tusch, G.; Rienhoff, O.; Reichertz, P.L. +; Victor, N.*

### **MESSE - A Medical Expert System of Special Examinations**

*Balkanyi, L.; Molnar, K.; Santa, E.; Toth, M.*

### **Decision Support System in Oncology**

*Hyödynmaa, S.; Kolari, P.; Näriäinen, K.; Ojala, A.; Rantanen, J.; Saranummi, N.*

### **A Computer-Aided Diagnosis System for Lung Cancer**

*Yang, Z.-N.; Fang, J.-Q.*

### **Medical Diagnosis by Negotiation Amongst Experts**

*Werner, G.*

### **Aiding Medical Inferences by the Relational Rules Acquired from Medical Experts; Consultation System for Use in a Gynecologic Out-Patient Clinic**

*Ruszkowski, J.*