PrescIT

Smart, Personalized and Interactive Platform for Electronic Prescription

Main goal

The development of a Clinical Decision Support System that promotes interoperable, efficient, safe, standardized and affordable e-Prescription with emphasis on the end-users, their needs and the needs of the different clinical environments.

The PrescIT Platform

The platform provides patient-specific recommendations by matching patient information with a knowledge base that includes:

- The Galinos online pharmaceutical portal
- Clinical Protocols and Computerized versions of Therapeutic Prescription Protocols
- A Knowledge graph based on global literature and open sources

To extract recommendations and alerts the platform integrates data analysis methods, reasoning and rule engines.

Validation and evaluation of the platform is carried out in real-world conditions.

Expected Outcomes

- Technological innovation
- The platform addresses primary to tertiary healthcare providers demonstrating broad applicability
- Improvements in healthcare service quality, efficiency and cost reduction

PrescIT

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ΘΕΣΣΑΛΟΝΙΚΗΣ

UNIVERSITY OF THESSALY
FOUNDED 1984

ΓΕΝΙΚΟ ΝΟΣΟΚΟΜΕΙΟ ΘΕΣΣΑΛΟΝΙΚΗΣ
"Γ. ΠΑΠΑΝΙΚΟΛΑΟΥ"