



ATKOSoft successfully completed, the installation of the *aMedLine*® Hospital Information System, in “HYGEIA” Hospital

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ATKOSoft successfully completed one of the largest installation of a holistic Hospital Information System in Greece, supporting more than 1100 users for the Diagnostic and Therapeutic Centre of Athens "HYGEIA".

With the implementation of this, innovative for Greek standards, Hospital Information System (H.I.S.) & Management Information System (M.I.S), HYGEIA will not only optimise healthcare service provision but will also automate the management of healthcare information across all hospital aspects.

By using **aMedLine**® of **ATKOSoft**, HYGEIA is able to manage effectively Healthcare Data across all aspects of the organization, to automate workflow between doctors, nurses, labs, etc and the provision of continuous healthcare services via a patient Multimedia Health Record, to effectively manage drugs and medical materials as well as patient appointments and hospital beds. The system also allows the effective monitoring of patient health, the issue of statistical reports for clinical studies as well as the issue of Management Reports including quality and cost effectiveness indicators.

The **aMedLine**® application interlinked with the following suggested by the hospital systems, in order to cover the requested requirements:

- ERP: SAP R/3
- LIS: MediLAB
- Suite of Software Applications for Home Care Services Management “**Frontis**”
- Interconnection with application of Exterior Drugstore

Over and above, the medical personnel, with the use of the touch screens, increase its efficiency through the direct flow of information in the organisation as well as with the provision of the optimal services in the patients. Indicatively are reported the following possibilities:

- Electronic controlled prescription-writing, based on the determination biggest allowed course (Alert Values) and protection of interactions
- Publication of controlled Medical Commands, based on diagnoses, sex, special characteristics (pacemaker, pestiferous diseases, etc)
- Medical history
- Medical health record

Besides via the application **aMedLine**® the “HYGEIA” Hospital, will have the possibility of receiving elements for clinical and epidemiologic studies and reports of medical content.

The know how gained by the project implementation will involve connectivity issues between **aMedLine**® & SAP R/3 ISH applications, the implementation of an innovative Hospital Information System (H.I.S), the adaptation of software to the workflow of multiple departments within a contemporary health organization, the management and coordination of a project with high degree of complexity, etc.