



## Itilla LAMIS 2 (Laboratory Management Information System)



## Itilla LAMIS 2 Modules/Features

- Patients (patient management, patient search, patient's illness history, vaccination, therapies, previous serological analysis, previous visits)
- Biological samples data
- Analysis (analysis management, analysis search)
- Utilities (list of diseases, samples, analysis, analysis results, vaccination types, diagnoses types, laboratories, microorganisms, microorganism types, antibiotics, professions, preparation, hospital departments, referent values, referent values for analysis, reports, analysis result templates, analysis group templates)
- User administration
- Reporting – LAMIS comes with predefined statistical and analysis results reports. Itilla can also implement additional custom reports. LAMIS has features for the ad-hoc reports and statistical analysis. Itilla also can perform data mining and statistical analysis of your data with RODM interface. All the reports can be exported into rtf, docx, pdf, xls, odt, and ods formats.

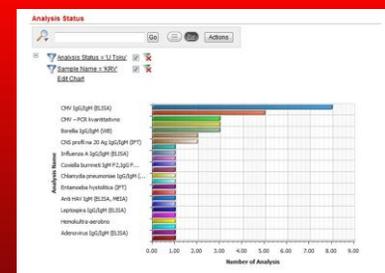
## What is LAMIS?



LAMIS is a multilingual laboratory management information system for the microbiology and biochemistry laboratories developed by Itilla. It is used to track patient information and activities in the laboratories. LAMIS has been developed with the help of many different types of medical professionals. The software fully reflects business processes in the laboratories. It can run as a standalone application or as a part of a larger system.



Interaction with other systems, such as machines for the sample analysis, is possible. In addition to the usual LAN configuration, LAMIS 2 will be offered as a service on Oracle Cloud and AWS.



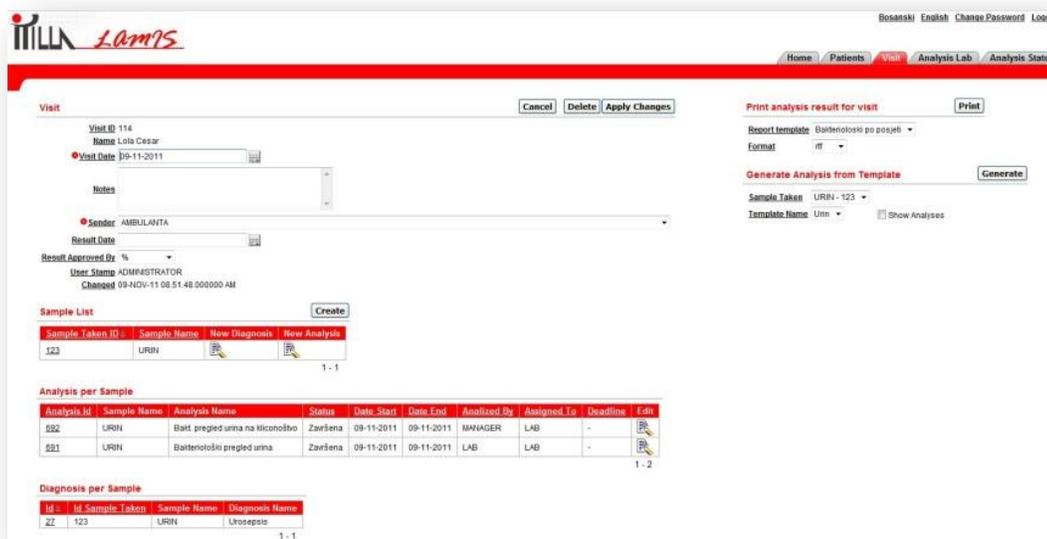
## Itilla LAMIS 2 Advantages

Improve efficiency and service quality and cut the laboratory costs

- Patient record history data is stored in one place. There is no need for the unnecessary examinations. This benefit cuts down cost in the laboratory materials and human resources and improves a quality of service.
- Software is adapted to the laboratory business processes.
- The data entry is fast and accurate because LAMIS is based on the predefined utility tables. Most of the data is stored in the drop down lists. The data in these tables is based on WHO standards.

**The goal of LAMIS 2 was too keep a simple user interface for the laboratory staff while adding new features and optimizing the application to work in the cloud environment.**

- Users can define templates for the analysis results.
- LAMIS can work on Oracle 11g XE and higher versions of Oracle. With Oracle 11g XE there is no need for the Oracle license. This solution is ideal for the smaller laboratories.
- LAMIS can work on any operating system that support Oracle (UNIX, Linux, Windows)
- Managers can view “real-time” reports on the performances of the laboratories and individual users.
- Users can search analysis status by many different parameters.



- The software is a web application. Client machines just need to have word processing software and internet browser. This significantly cuts down the maintenance costs.
- In addition to the usual LAN configuration, LAMIS 2 will be offered as a service on Oracle Cloud and AWS. This will cut down maintenance costs and increase ROI. This configuration will also make LAMIS accessible from any device that has Internet access (Tablets, smart phones etc.)

