

## Itilla

Trg Slobode 16/106 75000 Tuzla Bosnia and Herzegovina

Direct Phone:++387 35 304 673

GSM: ++387 61 908 277

Email: info@itilla.com

URL: http://www.itilla.com



#### Itilla Introduction

- Itilla is international IT consulting firm that can provide service in various areas of technology
- Our consultants have experience and expertise in many different industries: medicine telecommunications, government, pharmacy, education and sales.
- Our products include Laboratory Management Information System, Itilla LAMIS 2.



### LAMIS overview

LAMIS is a 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 on Oracle technology. It can run as a stand alone application or as a part of a larger system. Interaction with other systems, such are machines for the sample analysis is possible.

LAMIS is a multilingual application. Currently there are versions in English and Bosnian.



## LAMIS Advantages

- 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.
- Users can define templates for the analysis results.
- LAMIS is web application. It can run on any operating system. Clients access the application from their web browser



## LAMIS Advantages cont.

- 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.
- LAMIS is a multilingual application.
- The data from the other systems can easily be imported into LAMIS.



## LAMIS Advantages cont.

- 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.)



### LAMIS 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

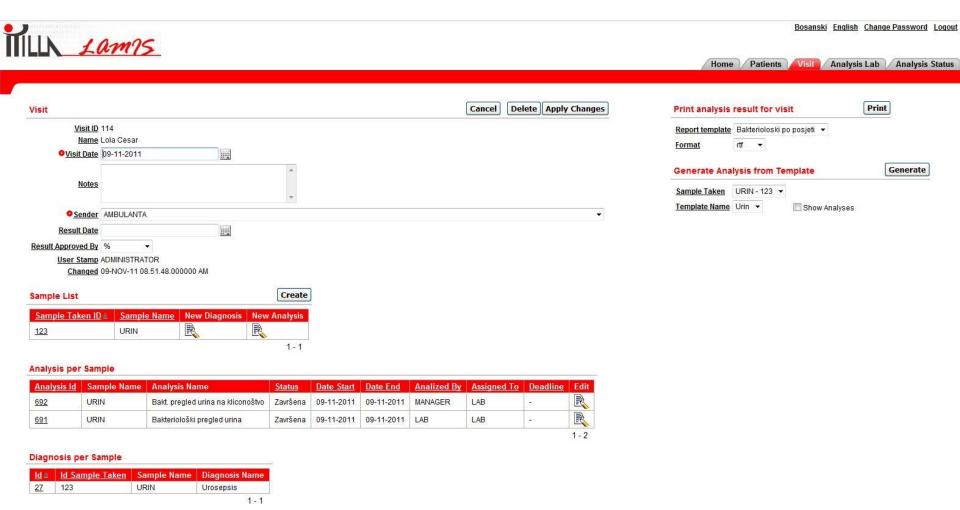


## LAMIS Reporting

- LAMIS comes with predefined statistical reports and reports for analysis results
- Itilla can also implement additional custom reports
- Features for the ad-hoc reports and statistical analysis
- Itilla is offering data mining and statistical analysis services of your LAMIS data with RODM interface. This can include cross-referencing of your data with data from the third party databases (GIS, climate, etc).

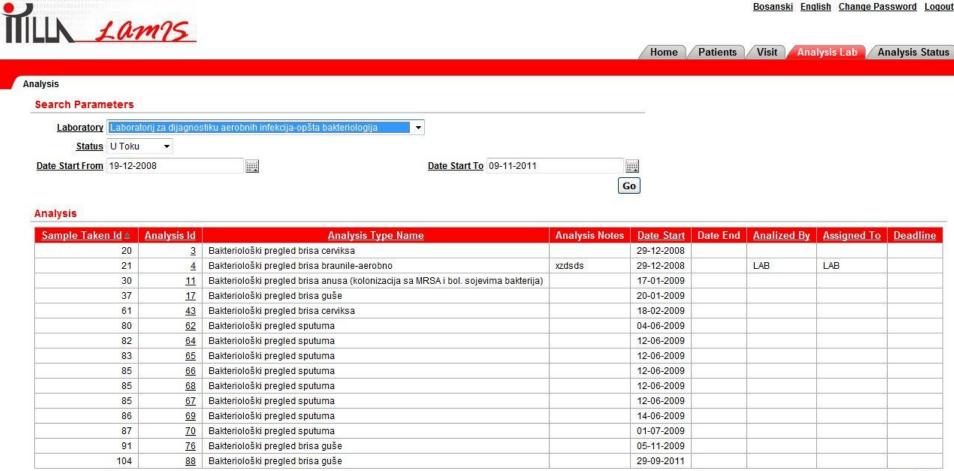


#### LAMIS Visit info screen - sample



# LAMIS Lab analysis work sheet screen - sample







#### LAMIS Ad-Hoc pie chart



