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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

Home | Patients | Visit | Analysis Lab | Analysis Status

Visit

Cancel | Delete | Apply Changes

Visit ID 114
Name Lola Cesar
Visit Date 09-11-2011
Notes
Sender AMBULANTA
Result Date
Result Approved By %
User Stamp ADMINISTRATOR
Changed 09-NOV-11 08.51.48.000000 AM

Print analysis result for visit

Print

Report template Bakterioloski po posjeti
Format rtf

Generate Analysis from Template

Generate

Sample Taken URIN - 123
Template Name Urin
☐ Show Analyses

Sample List

Create

Sample Taken ID	Sample Name	New Diagnosis	New Analysis
123	URIN		

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Analysis per Sample

Analysis Id	Sample Name	Analysis Name	Status	Date Start	Date End	Analized By	Assigned To	Deadline	Edit
692	URIN	Bakt. pregled urina na kliconoštvo	Završena	09-11-2011	09-11-2011	MANAGER	LAB	-	
691	URIN	Bakteriološki pregled urina	Završena	09-11-2011	09-11-2011	LAB	LAB	-	

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Diagnosis per Sample

Id	Id Sample Taken	Sample Name	Diagnosis Name
27	123	URIN	Urosepsis

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LAMIS Lab analysis work sheet screen - sample

Home | Patients | Visit | **Analysis Lab** | Analysis Status

Analysis

Search Parameters

Laboratory: Laboratorij za dijagnostiku aerobnih infekcija-opšta bakteriologija
Status: U Toku
Date Start From: 19-12-2008   Date Start To: 09-11-2011

[Go]

Analysis

Sample Taken Id	Analysis Id	Analysis Type Name	Analysis Notes	Date Start	Date End	Analized By	Assigned To	Deadline
20	3	Bakteriološki pregled brisa cerviksa		29-12-2008				
21	4	Bakteriološki pregled brisa braunile-aerobno	xzdsds	29-12-2008		LAB	LAB	
30	11	Bakteriološki pregled brisa anusa (kolonizacija sa MRSA i bol. sojevima bakterija)		17-01-2009				
37	17	Bakteriološki pregled brisa guše		20-01-2009				
61	43	Bakteriološki pregled brisa cerviksa		18-02-2009				
80	62	Bakteriološki pregled sputuma		04-06-2009				
82	64	Bakteriološki pregled sputuma		12-06-2009				
83	65	Bakteriološki pregled sputuma		12-06-2009				
85	66	Bakteriološki pregled sputuma		12-06-2009				
85	68	Bakteriološki pregled sputuma		12-06-2009				
85	67	Bakteriološki pregled sputuma		12-06-2009				
86	69	Bakteriološki pregled sputuma		14-06-2009				
87	70	Bakteriološki pregled sputuma		01-07-2009				
91	76	Bakteriološki pregled brisa guše		05-11-2009				
104	88	Bakteriološki pregled brisa guše		29-09-2011				

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LAMIS Ad-Hoc pie chart

Analysis Status

Analysis Status = 'U Toku' ☑ ✖

Sample Name = 'KRV' ☑ ✖

Edit Chart