

## eTB Manager - Feature #116

### Laboratory - Define work flow for exam requisition

09/13/2012 02:09 PM - Ricardo Memoria

<b>Status:</b>	Closed	<b>Start date:</b>	09/12/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Version 3	<b>Spent time:</b>	3.00 hours
<b>Component:</b>	Laboratory Management		

#### Description

This is the proposed workflow for exam requisition:

### 1. Unit requests exams to be performed

**User:** selects a suspect or tb case and requests exams to be performed by a specific laboratory;  
In case the

**Inputs:** Suspect/Case, Laboratory to perform exams, list of exams to be performed;

**System:** Create a new exam record for each one of the exams selected for the suspect/case related to the selected laboratory;  
- Request date = now;  
- Exam status = REQUESTED;  
- Sample = null (there is no sample collected up to now);

When all requests are done, the system sends a message to the user(s) of the laboratory(ies) specifying that a new request for a patient was done;

### 2. Laboratory collects sample from patient

**User:** Search patient in the system in order to collect samples.

If the patient is not in the database (and somehow patient is carrying a request for new exams) the user will be able to register the patient in the system.

**Inputs:** Patient, Sample Id Number, Collected date

**System:** Register the sample in the system belonging to the patient (but check if the sample is already registered to avoid double notification of the sample);  
- Connects the sample to the exams to be performed;  
- Change the exam status to ON-GOING;

### 3. Laboratory post exam results

**User:** Search for samples with results and register its results in the system;

**Inputs:** Patient sample, exam results

**System:** - Register the results to the selected exam;  
- Update exam status to PERFORMED;  
- Send message to the user that requested the exam informing that the results were posted;

#### History

#1 - 09/13/2012 09:50 PM - Ricardo Memoria

- Status changed from New to Closed

- Start date changed from 09/13/2012 to 09/12/2012

- % Done changed from 0 to 100

This flow seems to be ok, and it's ready to move to the next activity.