PROCESS DESCRIPTION - VERSION 4.0 (June 2010)

ROLES: MEDICAL STAFF / LAB STAFF

PROCESS 4.5.0: DIAGNOSTIC LABORATORIES & ORDERS

#	Step	Observations	Menu options or screen information
0	 Preliminary steps: Before using the Diagnostic Lab & Orders function, you need to complete 3 preliminary steps: Define Lab service location(s) either within the clinic or external, with the Miscellaneous > Address Book Check and adjust default settings related to Lab tests (Procedures) in Administration>Lists Configure your Lab Test structure in 3 levels: Test Group, Test Order, and Test Results 	OpenEMR has a new Diagnostic Lab & Orders function that allows the configuration of a Test Catalogue, registration of Test Orders and Follow up. Lab Reports are included. This guide provides an overview of the complete process and details are given in additional guidelines.	Note: The following Diagnostic Lab & Orders function are available from OpenEMR version 3.1.1.7 onward. Please check with your system admin about system version
1	Pre-Configuration Lab Test Locations • Select Miscellaneous > Address Book • Create Lab service locations or facilities Type: Unassigned Name: Unassigned Specialist Specialist Create Lab Service Vendor Organization: Organization: Organization	First Name: Last Name: Specialty: Type: All Coll Name Local Type Specialty Plone Mobile Initiado * Gracologist 2229996 78770116 Courseitor, EM - Calaberts Gracologist 2229996 78770116 Ordinet, Lamicaet - Calaberts	Note: Pre-configuration and configuration functions require special access rights. In addition, these processes should be supervised by the CMIS Steering Committee
2	Pre-Configuration Lab Test Procedures •Select Administration > Lists •Define Lab Procedure elements, such as Report Statuses (e.g. Preliminary, Reviewed, Final, etc.) Note: all lists starting with 'Procedure' correspond to the Lab module. OpenEMR has some pre-configured lists that can be adjusted according to local needs	Administration Lists Sample option list of Report Status Edit list: Procedure Report Statuses 10 Title Order Default final Final 10 F review Reviewed 20 F prelim Preliminary 30 F cancel Canceled 40 F error Error 50 F	List is reflected under Report Status in Patient Results page
3	Configuration • Select Diagnostic Lab & Orders > Configuration • Create structured Lab Test Catalogue (This process is described in more detail in Process Guide on Lab Test Configuration)	Name Order Code - Omecology Lab Senices Yes 2552541 - Diagnosis / Anormal Cells consistent with mide dysplasia (CN I) / Anormal Cells consistent with mide dysplasia (CN I) / Ahormal Cells consistent with mide dysplasia (CN II) / Anormal Cells consistent with mediad dysplasia (CN II) / Ahormal Cells consistent with mederade dysplasia (CN III) / Anormal Cells consistent with mederade dysplasia (CN III) / Ahormal Cells not classified-AGUS - Recommendations I Odosocopy / Biopsy I Repeat smear: mmediately J. Bio: "Grains" met it Market Singer Cells Cells Cells	Diagnostic Labs & Orders Configuration Patient Results Batch Results
4	Individual Patient Orders and Results • First activate a Client and a Visit • Select Diagnostic Lab & Orders > Patient Results • Enter Patient data depending on Order Status (Preliminary, Reviewed, Final, Cancelled, etc.)	Strate Compare Merch Reput	Diagnostic Labs & Orders Configuration Patient Results Batch Results
5	Batch Results • Select Diagnostic Lab & Orders > Batch Results • Select procedure and date range • All patient orders within range are displayed • Enter Patient data depending on Order Status	Size Canaditary Solate H 100 Canaditary Solate H 100 Memoralized Solate Solate 100 Memoralized Solate Solate Solate Memoralized Solate Solate Solate	Diagnostic Labs & Orders Configuration Patient Results Batch Results
6	Lab Reports Three types of reports are defined so far: Pending Orders Pending Follow up Results Statistics (engine)	Pending Orders -Al Pacifies - From 2004041 To 2019647 To States Free Pacific Diverses -Al Pacifies - From 2004041 To 2019647 To States Free Pacific Diverses Anne, Laws 2004-01-100 1001200 Emmed Left Diverse Oracochigit, IN Neal Pacific Anne, Alam 2004-01-100 1001200 Emmed Left Pacification Pacific Diverses (States Free Concertainty III) Pacific Diverses (States Fr	Reports Diagnostic Labs & Orders Pending Res Pending F/U Statistics