





NextGen eHospital User Manual

DOCUMENT RELEASE NOTE

Laboratory Information System

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Department	eHospital and ORS Division, NIC



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To login in Live environment:-https://nextgen.ehospital.gov.in



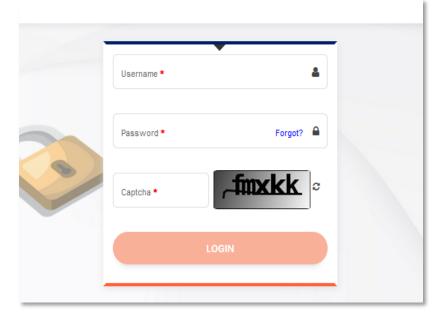




1. The user need to type the URL and pressing the enter button. A home page will be visible as shown in the picture below. Click "Login".



2. LOGIN PAGEFor user to Login in. This window appears, write Username, Password lastly the Captcha and then click "login".





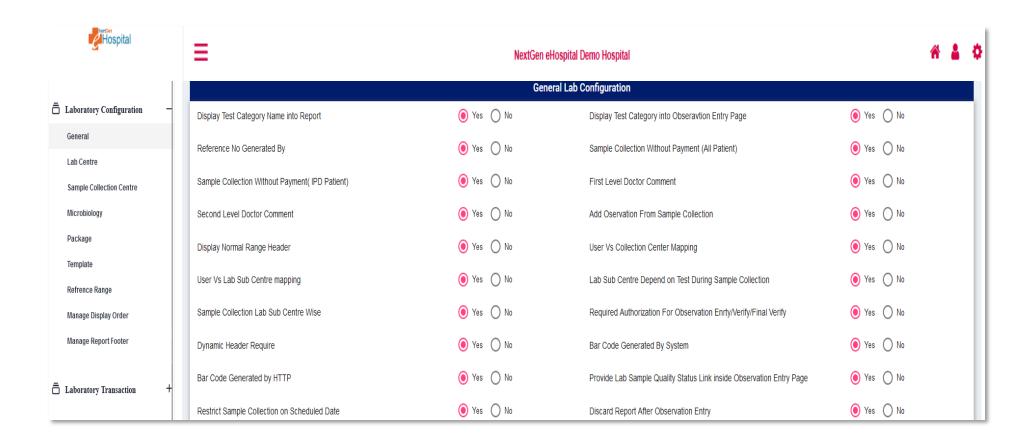
3. NextGen Homepage: Once the user Login in. The below Homepage is visible to the user. This module would be visible as per the role assigned by Nodal officer to the user.





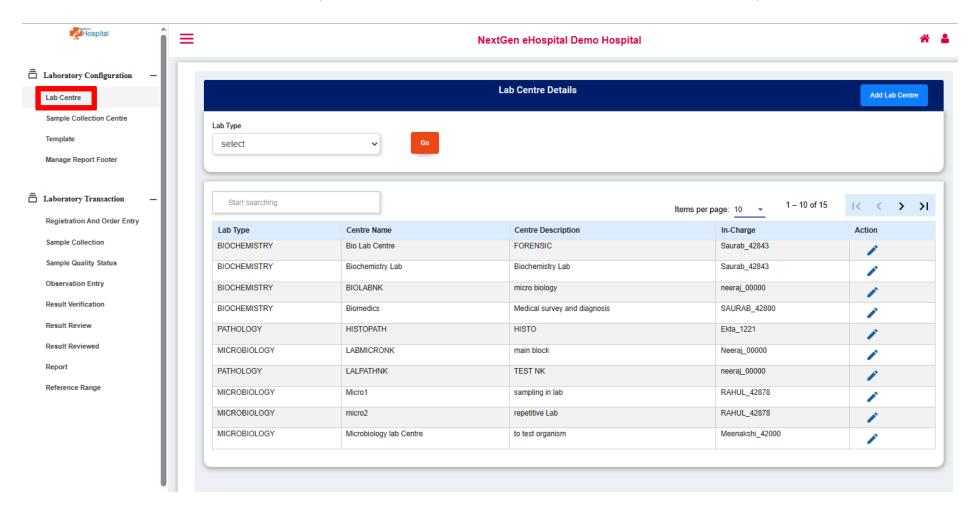
LABORATORY CONFIGURATION

4. After clicking the Labratory Information System, the below window appears for one time, here the user need to configure the General Lab configuration along with Microbiology Report as per requirement and operation of the module in the hospital.



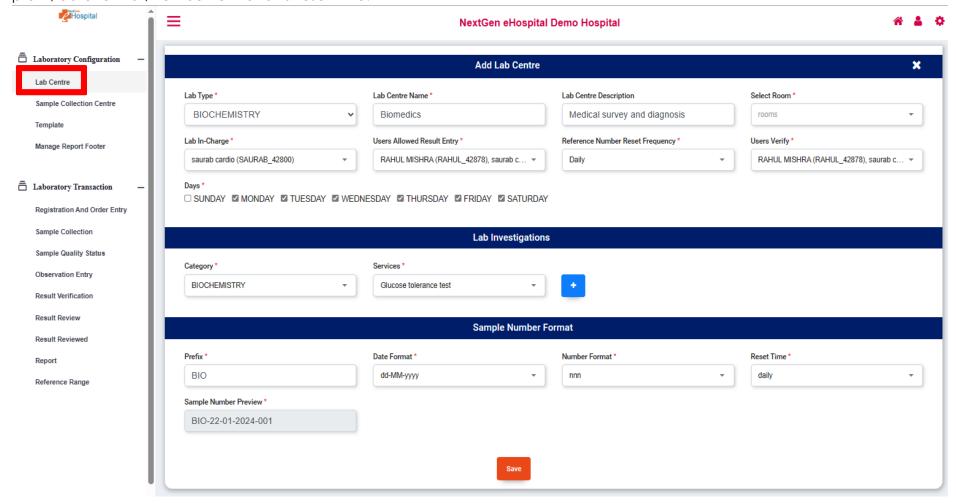


5. For creation of Lab Centre, the user may click "Add Lab Centre" and create a lab for the functionality.



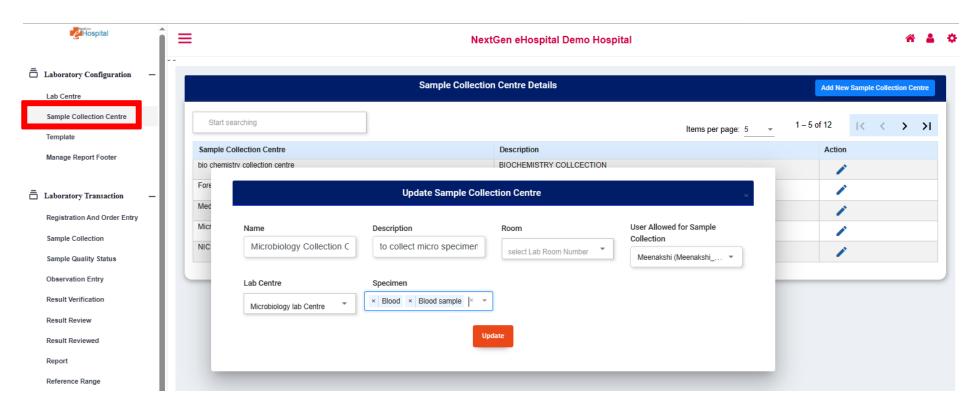


6. After clicking the "Add Lab Centre" the user may fill the required details like Lab type, Lab Centre Name, Lab Centre description, room, Lab in charge, User allowed result entry, reference Number Reset Frequency, user verify, select days, category, services, prefix, date format, number format and reset time.



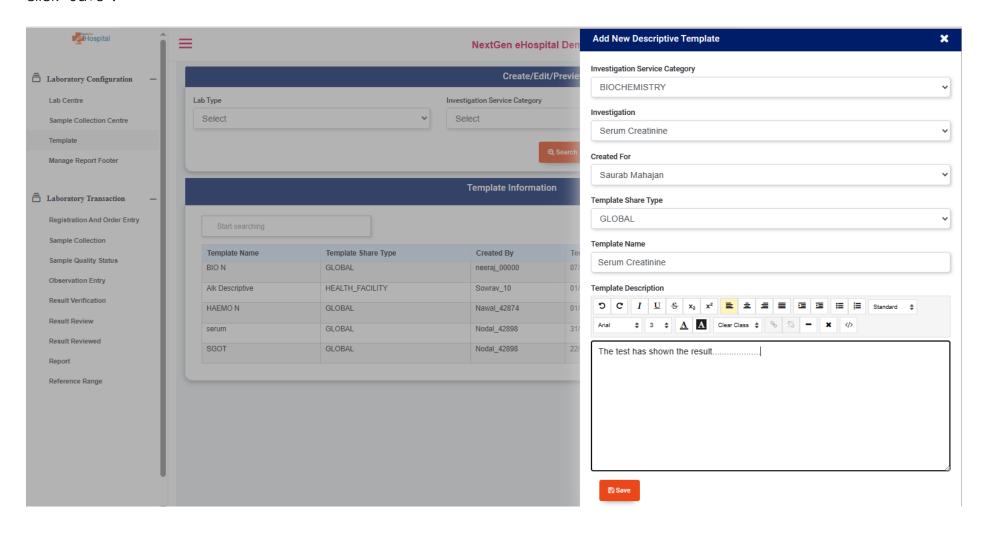


7. To create Sample Collection Centre, the user may click "Add New Sample Collection Centre", where the name, description, room, user allowed for sample collection, lab centre and specimen are selected as shown below.



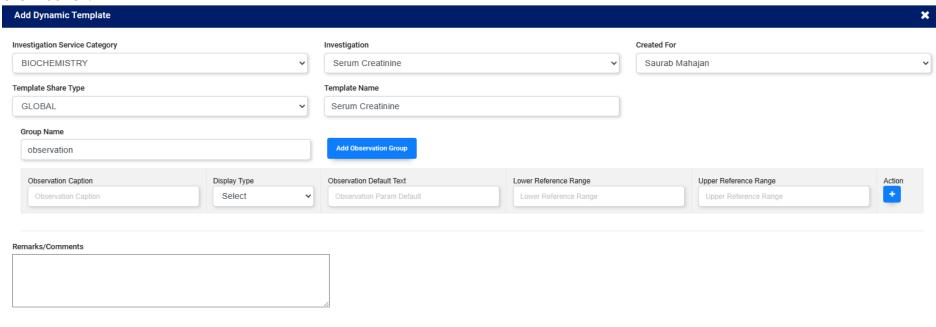


8. For creation of the template, if user like to add some descriptive details may click "Add New Descriptive Template". The user write the Investigation Service category, Investigation, Created for, Template Share type Template name, template description and lastly click "Save".

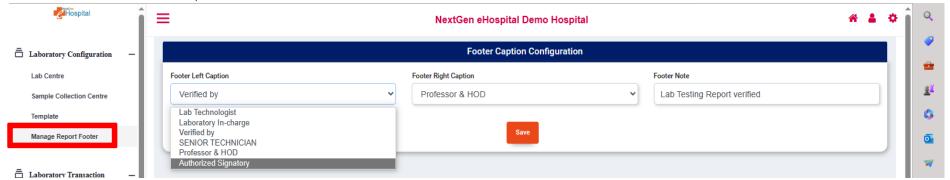




9. For creation of the template, if user like to add some dynamic details may click "Add Dynamic Template". The user write the Investigation Service category, Investigation, Created for, Template Share type Template name, Group Name, remarks and lastly click "Save".

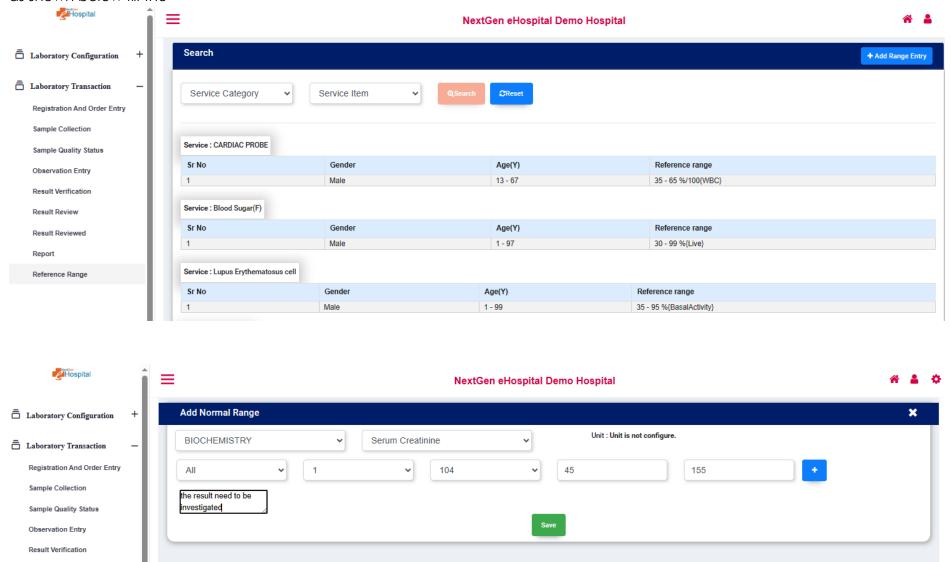


10. To manage the Report Footer, the user may select Footer Left Caption, Footer Right Caption and write the Footer Note and "Save" it based on the requirement.





11. The user may define the reference range that will be displayed in the test report. Click "Add range entry" a window will appear as shown below fill the



After defining the details, the user click "save". It will be visible at the time of test report.



LABORATORY TRANSACTION

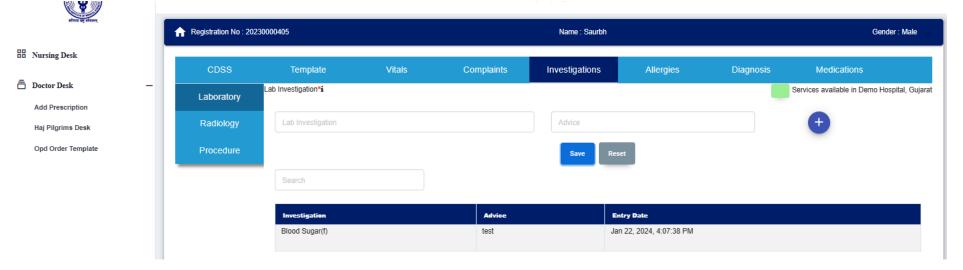
12. For diagnosis of the patient, the doctor may prescribe a lab order either from OPD clinic or direct counter at billing based on the prescription. The lab order will be reflected in Sample collection when user select the lab centre and search the patient with UHID. The details will appear as shown in the picture.

From OPD

Step 1:- The doctor will prescribe the lab order to the patient by clicking "Rx".

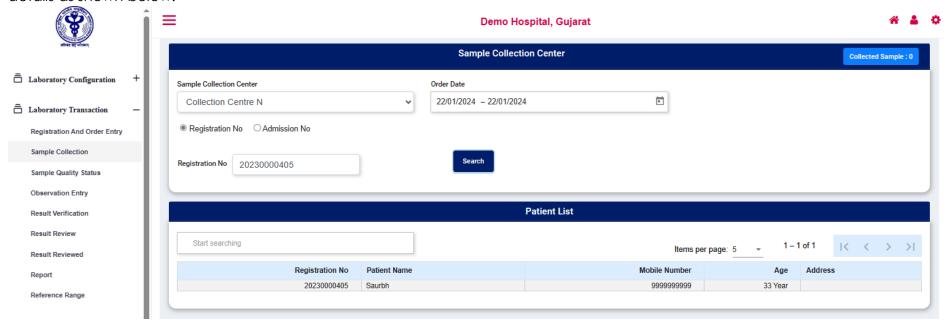


Step 2:- The doctor prescribe the lab order.





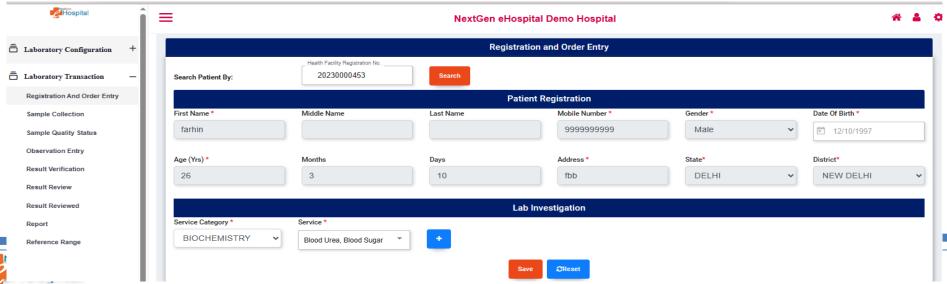
Step 3:- Select the Sample collection Centre and then write the Registration Number and search. The patient list will open with the details as shown below.

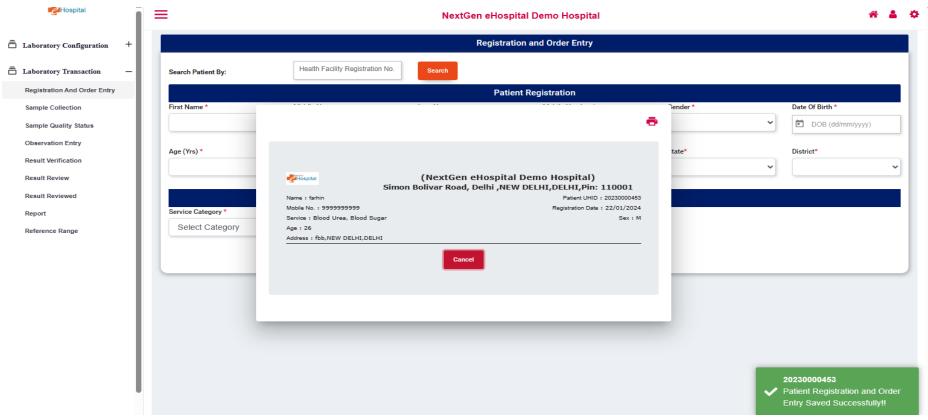


From Direct counter

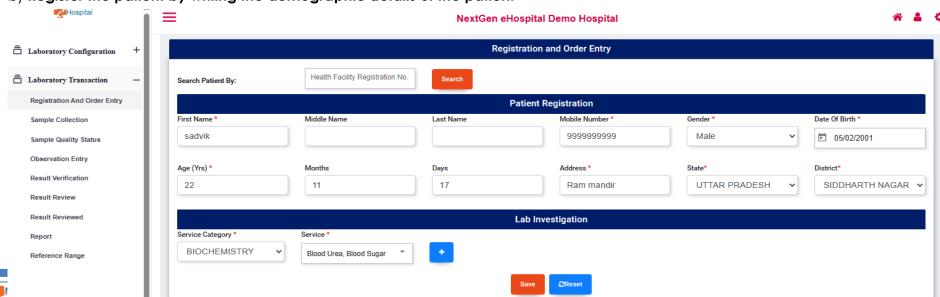
Step 1:- To register and obtain order entry may search the patient by writing the UHID or can register patient and fill details and save it.

a) Search with UHID



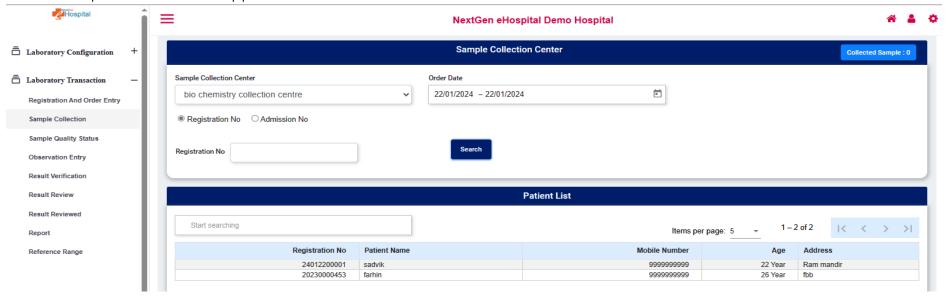


b) Register the patient by writing the demographic details of the patient

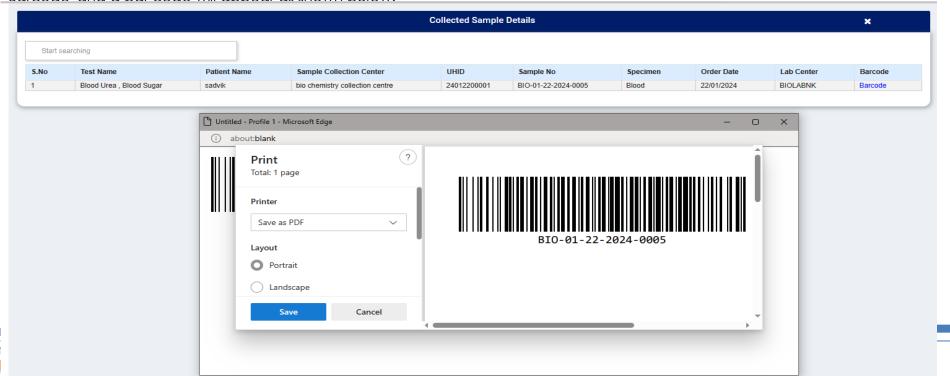




13. To begin the process of sample collection of the patient, the user may select the Sample collection centre and date range and search. The patient details will appear as shown below.

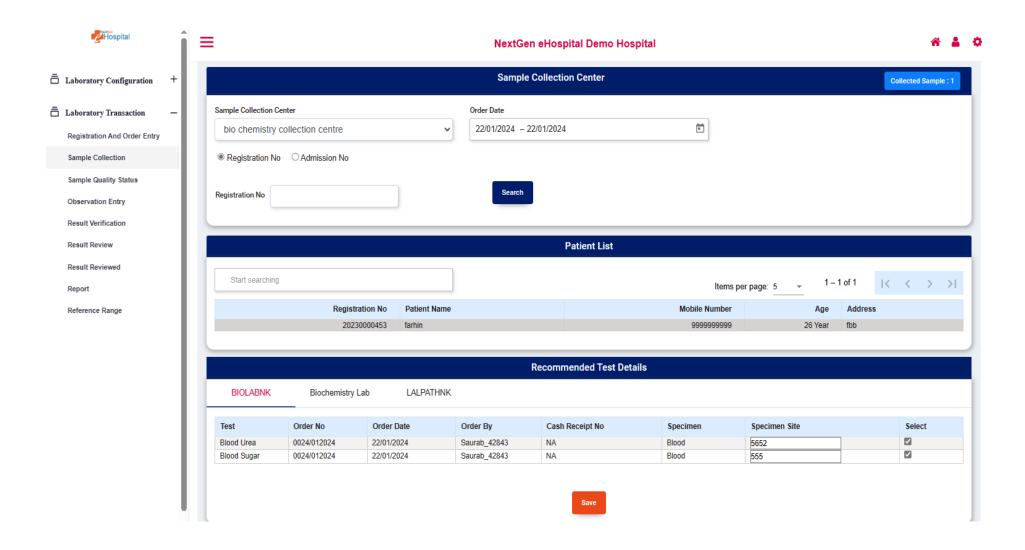


14. To check the details of sample collected, click on "Collected Sample Data", a window like below may appear. The user click "Barcode" and a bar code will appear as shown below.



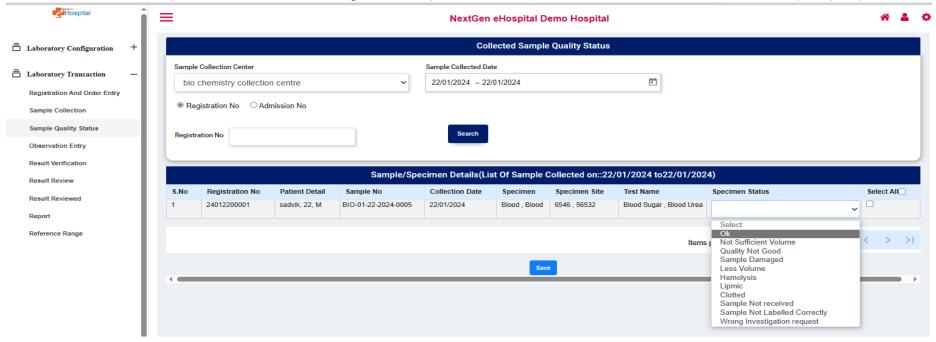


15. Under sample collection, the assigned user may define/write the specimen site details and click the box and lastly "save"it.

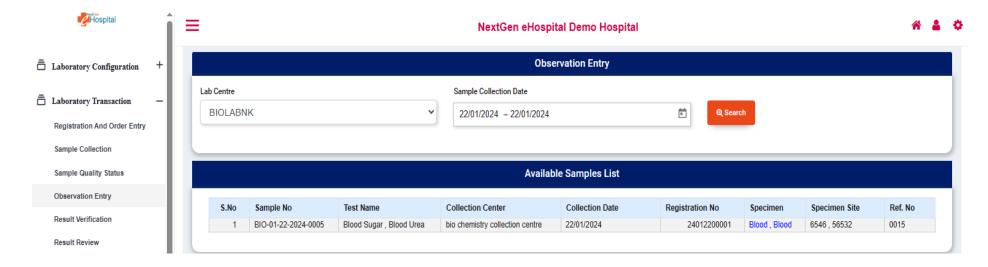




16. The user select the specimen status according to the requirement and select the box and save it under Sample qualiy status.

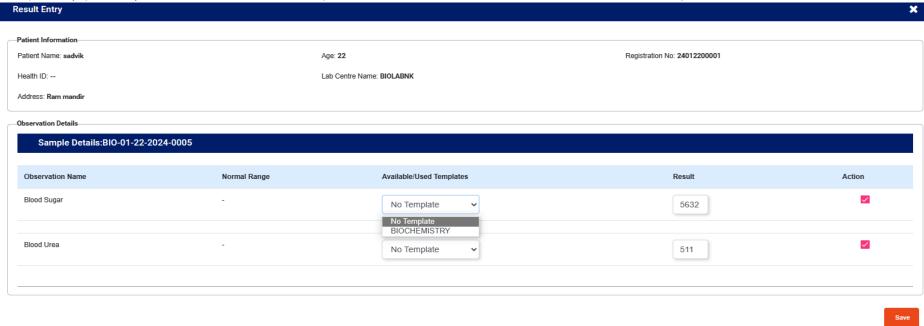


17. The user will write the obesrvation entry as per the sample quality status under "Observation Entry".

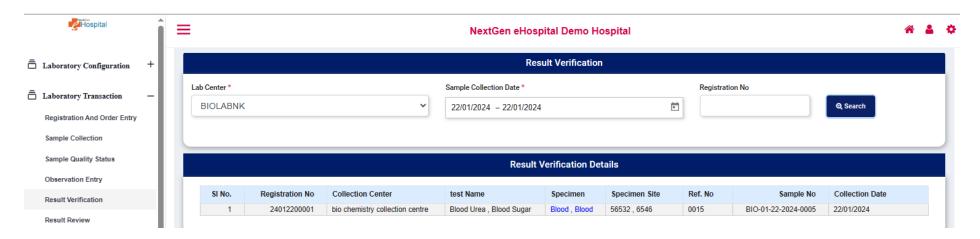




18. The user click the defined Specimen like [Blood, Blood] a window will appear as shown below. The user may select the available/used template (optional) and write the result if template is not selected then click the action and lastly "Save" it.

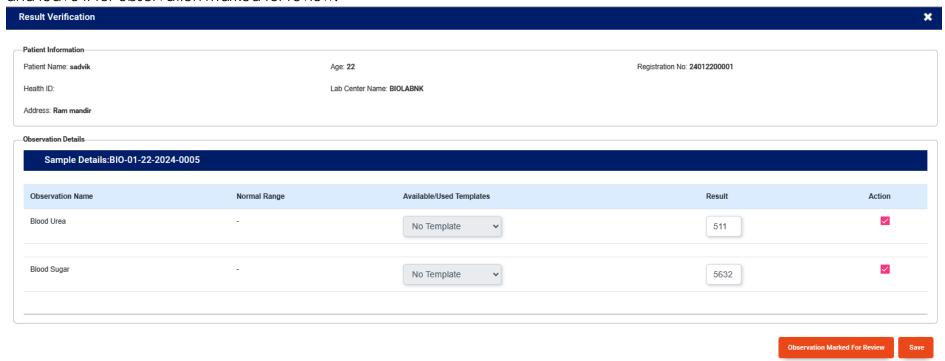


19. To verify the result of the Sample collected, the user may click the "Specimen" and proceed further to verify the observation. The user may verify the result by filling the result details and clicking the Action and lastly Save.

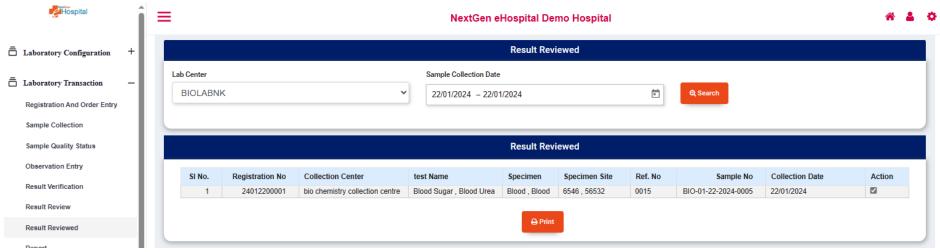




A window will appear as shown below, the user may proceed further by clicking the action box and "save", or it may uncheck any and leave it for observation marked for review.



20. The user can review the result by clicking the concerned Lab centre and lastly click "Save". The user either may "Print" the result also.





The user select to print and this window will appear.



21. The same will appear in the report if in case user like to take report again for printing.

