OMCWB.BB.POL.7407 Laboratory Purpose and Services

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Location online collection manual left sidebar

Organization OMC West Bank

Approval and Periodic Review Signatures

Type	Description	Date	Version	Performed By	Notes
Periodic review	Manager	11/11/2024	1.0	 Dawn Jones	
Periodic review	Sr Med Tech	10/10/2024	1.0	 Nicholas O'Quin	
Approval	Lab Director	10/31/2022	1.0	 Supriya Donthamsetty	
Periodic review	Medical Director	7/13/2021	1.0	 Gerald Liuzza, M.D.	
Periodic review	Manager	7/12/2021	1.0	 Dawn Jones	
Periodic review	Sr Med Tech	7/12/2021	1.0	 Shirley Tubbs	
Approval	Lab Director	5/30/2019	1.0	 Gerald Liuzza, M.D.	
Approval	Supervisor	5/14/2019	1.0	 Kim Nguyen	
Approval	Senior Med Tech, Blood Bank	5/13/2019	1.0	 Anita Procido	

Signatures from prior revisions are not listed.

Version History

Version	Status	Type	Date Added	Date Effective	Date Retired
1.0	Approved and Current	Initial version	5/13/2019	6/6/2019	Indefinite

Laboratory Purpose and Services Policy

Purpose
The following policy defines department location, hours of operation, departmental purpose, and services provided by the laboratory.

Department location:
Ochsner Medical Center-Westbank (OMCWB): 2500 Belle Chasse Highway, Gretna, Louisiana, 70056
1. OMCWB Blood Bank Lab: The laboratory is located on the 1st floor of the hospital
2. OMCWB- Pathology: The laboratory is located on the 1ST floor within the laboratory

Laboratory Hours of Operation:
The clinical laboratory will perform routine and STAT testing 24 hours a day, 7 days a week. Blood Bank special procedures, such as therapeutic phlebotomies and apheresis procedures, are provided by an outside contracted vendor. Requests for these procedures must be scheduled by the provider in order of priority and patient availability.

Departmental Purpose:
The Clinical Transfusion Medicine and Pathology Departments serve to analyze and examine materials, fluids and tissues obtained from patients at the request of their physician. Results of laboratory testing aid the physician in diagnosing, managing, and treating the patient. An on-site laboratory at each location, which provides timely and STAT resulting of routine clinical tests, is essential to daily patient management and life-threatening situations.

Services Provided:
General clinical laboratory testing is performed in-house for inpatients, outpatients, and the emergency department 24 hours a day at OMCWB. Specialized departments within the laboratory at OMCWB includes Transfusion Service, Chemistry, Hematology, Hemostasis, Urinalysis, Serology and Microbiology.

Laboratory services provided offsite by our affiliated lab include: Special Chemistry, Histology/Cytology, Toxicology, Blood Bank Ochsner Clinic Reference Lab and special Microbiology.

Transfusion Medicine:
In addition to analyzing patient specimens, the transfusion service at OMCWB provides for the storage and preservation of blood and its components for patient use. O negative red blood cells (if available) are stocked at OMCWB for emergency release and transfusion. At OMCWB, blood products such as red blood cells, fresh frozen plasma, platelets and cryoprecipitate are routinely stocked in house. Due to the patient's condition, status or product requirements (CMV negative, antigen negative, irradiated, plasma reduced or saline washed, etc.), certain situations call for the receipt of products from main campus or other outside sources which will increase turn-around time. Inventory is provided by the hospital's primary blood supplier, Ochsner Clinic Foundation Blood Bank, which usually provides for the timely receipt of the product when needed. Upon receipt in the department, the expected turn-around time from receipt of patient

sample for completion is one hour, depending on the situation. All stat requests are processed in order of priority. Requests received on patients with special needs (i.e. leuko-reduced, CMV negative, antigen negative, irradiated, washed, etc.) usually requires extra processing time.

Any product(s) not available in-house will be ordered from our primary blood supplier and transported via courier service. Arrangements for routine or stat couriers are based on the urgency of request. Notifications will be made to the appropriate party (nursing staff, patient physician, nursing supervisor, lab director and transfusion service medical director) when an unexpected event occurs and may impact patient care. This may include but is not limited to delays in providing blood products.

Turnaround Times

Turnaround times may vary depending on the patient. These times do not take into account unexpected results, such as positive antibody screens. Antibodies must be identified in order to issue compatible products. A definite timeline cannot be given for such workups, only an estimate at best. **Below are expected turnaround times for testing performed at OMCWB providing no further testing is needed**. Additional time will be added for those samples that must be sent to OMC-Jeff Hwy for further testing. If products are required, there may be more of a delay:

Type and Screen – 30 minutes

Antibody Identification Work-up— 1-3 hours; if sent to OMC, allow for additional time

Red Cells – 15 minutes if pre-transfusion testing completed; if not completed, 45 minutes to 1 hour

Apheresis Platelets –15 minutes; if ordered from OMC, allow 3 hours

Fresh Frozen Plasma – 30 minutes

Cryoprecipitate –30 minutes; if ordered from OMC, allow 3 hours

Information System

The laboratory utilizes a Laboratory Information System to distribute results to nursing stations and physician offices. It is also utilized as a tracking system to track specimen location, turnaround times, record retention, and record retrieving. Any non-interfaced reports from reference labs are manually faxed to physician offices or nursing units upon request.

The Ochsner Medical Center Transfusion Manual is also available for all physicians and hospital staff regarding policies and procedures. A copy of this manual can be found on the Ochweb Intranet using link:

https://ochsnerhealth.sharepoint.com/culture/involved/Shared%20Documents/Blood-Transfusion-Manual.pdf