

PROCEDURE

Corewell Health East - Specimen Processing Laboratory Presumptive and Rainbow Testing - Dearborn, Farmington Hills, Grosse Pointe, Royal Oak, Troy

This Procedure is Applicable to the following Corewell Health sites:

Corewell Health Beaumont Grosse Pointe Hospital, Corewell Health Beaumont Troy Hospital, Corewell Health Dearborn Hospital, Corewell Health Farmington Hills Hospital, Corewell Health William Beaumont University Hospital (Royal Oak)

Applicability Limited to:	N/A
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Functional Area:	Laboratory
Lab Department Area:	Lab - Phlebotomy, Lab - Processing

1. Principle

This procedure is intended to provide direction on how to handle specimens received without orders or unclear orders. To preserve the integrity of the patient specimens, Corewell Health East (CHE) Laboratories will perform presumptive testing with the most commonly ordered tests by ordering approved presumptive testing on a specific set of specimens submitted to our Laboratory. This procedure denotes the presumptive testing that will occur when specimens arrive into the Laboratory without indication of test. Timely follow up by Customer Service is important so that the specimens and their presumed testing are communicated to our clients and if additional testing is indicated it will be added to the patient specimens at the time of client communication.

For tests not approved for presumptive testing the laboratory will add extra orders with a "Follow-Up" task for Customer Services.

2. Procedure

A. Presumptive Testing

1. When the Laboratory receives specimens without matching orders on any of the accompanying Laboratory paperwork, the Processing department will order the approved Presumptive Tests, corresponding to the specimen type as indicated below:
 - a. Light Blue top tubes – Order Protime International Normalized Ration (INR) (aka PT).
 - b. Lavendar or Purple top tube- Complete Blood Count with Differential
 - c. Grey top tube – Glucose Level
 - d. Urinalysis tubes or cups – Order Urinalysis without microscopic (UA)
 - e. Urine Culture tubes – Order Urine Culture, Source: (Unknown).
 - f. Aerobic Swab – Order Miscellaneous Microbiology, Source: Unknown
 - g. BD Max – Order Vaginitis PCR Panel
 - h. Breath Bags – Order Helicobacter Pylori (H.pylori) Breath Test

Entities will reference associated Documentation contained within this document as applicable
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2. **Fluids** – Also considered **Irretrievable specimens** need to be presumptively ordered as below:
 - a. Sterile Container or Green-Top Sodium Heparin tube – Order Crystals (Synovial) – if Source is Synovial Fluid.
 - b. Sterile Container – Order Cell Count (CSF) if Cerebrospinal Fluid is Source
 - c. Sterile Container – Cell Count (Body Fluids) if Body fluid (pleural, peritoneal, synovial, pericardial, etc.) is source.
 - d. Sterile Container – Order Culture, Fluid if Pleural, Peritoneal, Pericardial, Joint/Synovial, Ascites is source.
 - e. Sterile Container – Order CSF Culture if source is Cerebrospinal Fluid.
3. Create the orders, collect, receive and label specimens following the Laboratory Information System (LIS) process. Once specimens are updated add the Presumptive Flag on the order and create a follow-up task for Client Services. See the LIS Education Tip Sheet [Orders - Ordering Extra Tubes for Lab Specimens](#) for information on adding the presumptive flag and creating a follow-up task.
4. If fluid/Irretrievable specimen has a Presumptive Flag and Follow-Up Task created, Client Services should be called and informed.

3. Revisions

Corewell Health reserves the right to alter, amend, modify or eliminate this document at any time without prior written notice.

4. Resources

Please see the [Laboratory Test Directory](#) if additional questions regarding Lab codes, specimen delivery location and stability requirements.

5. Procedure Development and Approval

Document Owner:

Laura Judd (Operations Specialist)

Writer(s):

Michelle Fischer (Mgr, Lab Support Svcs)

Reviewer(s):

Amy Hastings (Mgr, Lab Support Svcs), Carrie Hawkins (Laboratory Support Tech Ld), Christina Xiong (Laboratory Support Tech Ld), Claudia Ratiu (Laboratory Support Tech Ld), Kaylee Dombrowski (Health Systems Training Spec), Lori Saad (Mgr, Lab Support Svcs), Nickolas Spinelli (Laboratory Support Tech Ld), Rebecca Wightman (Supv, Lab Processing)

Approver:

Amy Hastings (Mgr, Lab Support Svcs), Ann Marie Blenc (System Med Dir, Hematopath), Charlene Hart (Mgr, Lab Support Svcs), Hassan Kanaan (OUWB Clinical Faculty), Jeremy Powers (Chief, Pathology), Joan Wehby (Dir, Laboratory Services), John Pui (Chief, Pathology), Kylene McIntosh (Mgr, Lab Support Svcs), Masood Siddiqui (Staff Pathologist), Michelle Fischer (Mgr, Lab Support Svcs), Sarah Britton (VP, Laboratory Svcs), Steven Mladenovic (Mgr, Lab Support Svcs)

6. Keywords

Not Set

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