

PART XVII

PRACTICE 1

Here are some training exercises to practice using Cerner. These activities and the troubleshooting situations are all detailed in the Training Manual.


Unless otherwise stated, use the test patient provided to you during your class. When using your patient, use **YOUR HOSPITAL'S** lab location in the applications.

DEPARTMENT ORDER ENTRY

PLACE A NEW ORDER

 ORDER THE FOLLOWING TESTS: ¹

- Basic Panel
- Comp Panel
- hCG Qualitative
- CBC

¹  **DEPARTMENT ORDER ENTRY: PLACING NEW ORDERS, pg. 35**

 1: NOTE THE ACCESSION _____

ADD-ON AN ORDER

 ADD THE FOLLOWING TESTS TO THE ACCN FROM ABOVE: ²

- ABSRTC
- Lipid Panel

²  **DEPARTMENT ORDER ENTRY: ACCESSION ADD-ON, pg. 43**

CONTAINER INQUIRY

 SEARCH FOR YOUR ACCESSION IN CONTAINER INQUIRY

 2: HOW MANY CONTAINERS ARE THERE? _____

 WHERE ARE THE ORDERS ROUTED? ³

³  **CONTAINER INQUIRY: ROUTING, pg. 79**

 3: CBC _____

 4: ABSRTC _____


 5: SERUM HCG _____

 6: COMP PANEL _____

 7: BASIC PANEL _____


 8: LIPID PANEL _____


ORDER RESULT VIEWER

 SEARCH FOR 15-344-000049 IN ORDER RESULT VIEWER. ⁴

 9: WHAT IS THE RESULT FOR THE OSMOLALITY? _____

 10: WHAT **WAS** THE ORIGINAL RESULT? _____

⁴  **ORDER RESULT VIEWER: SEARCHING BY**
ACCESSION NUMBER, *pg. 103*

 **ORDER RESULT VIEWER: VIEWING RESULTS,**
pg. 106

TROUBLESHOOTING EXERCISES

These exercises will simulate common issues you may run into while working with Cerner. If you have difficulty, refer to the the troubleshooting sections of the Training Guide.

And remember, CONTAINER INQUIRY will be your best friend.

EXERCISE ONE

⚠ WARNING: PLEASE DO NOT MODIFY THIS ACCESSION NUMBER.

🖥 SEARCH FOR 15-344-000050 IN CONTAINER INQUIRY

🔧 11: WHY CAN'T THIS BE RESULTED? _____

🔧 11: WHAT NEEDS TO BE DONE TO CORRECT THIS? _____

EXERCISE TWO

George is trying to result this Serum hCG, but he is having trouble.

PathNet General Lab: Accession Result Entry [Correction]

Task Mode View Help

Selection:

Accession: 15-344-000051 Retrieve

Procedure: All RT - Routine

Test Site: All

Demographics:

Name: ZZTEST, SMCAOPPRE... Dx:

MRN: 1018600

DOB: 1/1/1974 Allergies:

Floor: Day Surg SMC Ordered by: ZZTest, Phys

Room: Order comment:

Result:

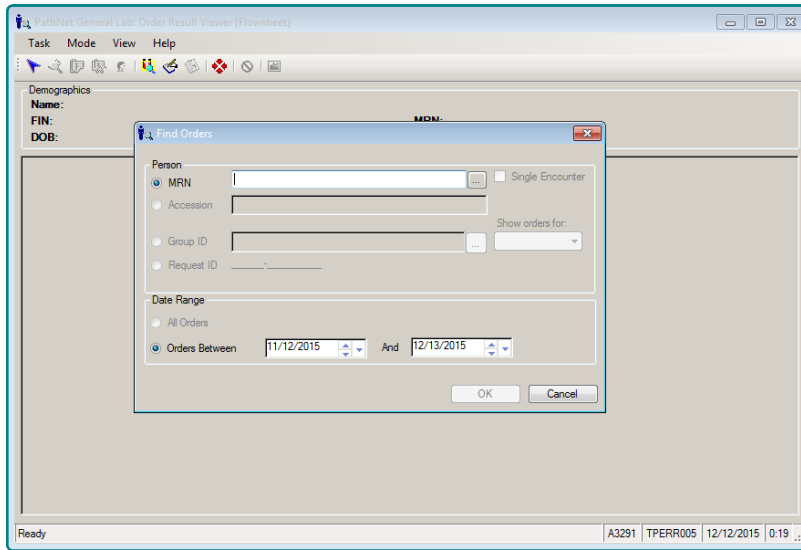
Procedure	Result	Flags	Status	Reference Range	Service Resource Disp...	Prev	Time
SerhCG Q			Pending				

Order: SHCG; Status: Ordered; Procedure: SerhCG Q; Location: SMC Chem Man; Collected: 12/10/2015 16:09; A3291; TPERR005; 12/10/2015 16:28

🔧 12: WHY CAN'T GEORGE ENTER A RESULT? _____

EXERCISE THREE

Elaine is trying find the orders on an Accession Number, but ORDER RESULT VIEWER will only let her enter a Medical Record Number.



12: WHY CAN'T ELAINE ENTER AN ACCESSION NUMBER? _____

13: HOW DOES SHE FIX IT? _____

ACCESSION RESULT ENTRY

⚠ IMPORTANT: If you do not normally result within Cerner you can skip this section.

For the next few questions, use the Accession Number you created earlier.

CHEMISTRY RESULTING

 RESULT THE COMP PANEL.

 OPEN THE **PROCEDURE INFORMATION** FOR THE SODIUM. ⁵

⁵  **ACCESSION RESULT ENTRY: PROCEDURE INFORMATION**, pg. 200

 14: WHAT IS THE **LINEARITY** _____


 15: WHAT ARE THE UNITS? _____

 16: WHAT IS THE REFERENCE RANGE _____


CBC RESULTING

⚠ IMPORTANT: This section covers topics not discussed in the class. It may be especially challenging.

 ENTER RESULTS FOR THE CBC. ⁶

⁶  **ACCESSION RESULT ENTRY: MANUAL RESULT ENTRY**, pg. 171

info: Select “Manual Differential” for the **DIFFERENTIAL?** result. ⁷


⁷  **ACCESSION RESULT ENTRY: MANUALLY REFLEXING**, pg. 187

 VERIFY THE RESULTS.

 17: WHAT HAPPENED? _____

 RESULT THE DIFFERENTIAL AND MORPHOLOGY. ⁸

Hint: Take a look at Order Result Viewer.

⁸  **ACCESSION RESULT ENTRY: PERFORMING MANUAL DIFFERENTIALS**, pg. 188