

PART XVII

CLASS ACTIVITIES ANSWERS


QUICK REFERENCE

In order to find your information quicker, you can use this page to answer some of the questions.

 1: YOUR TEST PATIENT'S MRN _____

 2: ACCESSION NUMBER (BLOOD) _____

 3: ACCESSION NUMBER (BONE MARROW) _____

 4: ACCESSION NUMBER (SYNOVIAL) _____

 5: WHICH CONTAINER IS THE PTT ON? _____

 6: WHICH **SERVICE RESOURCE** IS THE **PTT** ROUTED TO? _____

 7: WHAT IS THE NUMBER OF THE LIST YOUR PTT IS ON? _____

 8: WHAT IS THE NUMBER OF THE LIST YOUR CHABM IS ON? _____

INTRODUCTION

Use this handout to follow along with the class. Each section contains some instructions and questions to be answered out.

Refer to this handout as you practice your own. If you have any questions you can contact LIS, or email me at: tjperry@seton.org

info: Too keep track of your progress, place a ✓ in the ☐ as you complete them.

ACCESSION NUMBERS

 8: HOW ARE THE FIRST 5 DIGITS OF AN ACCESSION NUMBER DEFINED?__

ANSWER: Year, Julian Day

 9: WHAT IS A CONTAINER ID?_____

ANSWER: A letter which differentiates containers.

PLACING ORDERS

DEPARTMENT ORDER ENTRY

 SET THE DEFAULT VALUES FOR DOE ¹

 CHANGE THE **PATIENT IDENTIFIER FIELD** TO SEARCH FOR MRN²

¹  **DEPARTMENT ORDER ENTRY: DEFINE DEFAULT VALUES**, pg. 27

²  **Hotkey:** Ctrl+Tab

ORDERING TESTS

Here we will be ordering some tests on your patient.

 **WARNING:** Please read the instructions carefully!

- Do **NOT** change the client field.
- Do **NOT** submit orders until instructed to do so.

 SEARCH FOR YOUR PATIENT USING THE MRN ^{3 4}

 SEARCH FOR A ELECTROLYTES METABOLIC PANEL

³  **DEPARTMENT ORDER ENTRY: PATIENT LOOKUP**, pg. 29

⁴ **QUESTION #: 1 ON YOUR QUICK REFERENCE SHEET.**

info: Set the following values:

- ☒ Collected
- Set the **RECEIVED LOCATION** to SMC Login.

 ADD THE ELECTROLYTES PANEL TO YOUR SCRATCH-PAD⁵

⁵  **Hotkey:** CTRL+A

info: For the next activity, you don't need to change any of the options. They will default to those chosen with the Electrolytes Panel.

 ADD THE FOLLOWING TESTS:

- hCG Qualitative
- TNSIBC
- Chromosome Analysis on Bone Marrow

 SUBMIT THE ORDER⁶

⁶  **Hotkey:** CTRL+O

 **ACCESSION NUMBER (BLOOD):** _____ ⁷

⁷ Write this on your **QUICK REFERENCE** sheet.

 **ACCESSION NUMBER (BONE MARROW):** _____ ⁸

⁸ Write this on your **QUICK REFERENCE** sheet.

⚠ IMPORTANT: For this next activity, set the **COLLECTION TIME** to be greater than the **RECEIVED TIME**.

🖥 ORDER A CDSF⁹

🔧 10: WHAT IS THE **SUBMISSION STATUS**? _____

🖥 VIEW THE SUBMISSION ERROR¹⁰

🖥 FIX THE ERROR, AND RE-SUBMIT THE ORDERS

🔧 ACCESSION NUMBER (SYNOVIAL): _____¹¹

ACCESSION ADD-ON

🖥 ADD A PTT TO THE BLOOD SAMPLE ORDERED EARLIER.

🔧 11: SHOULD YOU OVERRIDE? _____

CONTAINER INQUIRY

🖥 USING **CONTAINER INQUIRY** SEARCH FOR THE BLOOD SAMPLE.¹²

🔧 WHAT CONTAINER IS YOUR PTT ON?: _____¹³

🔧 12: WHAT IS THE **IN-LAB LOCATION** OF THE PTT? _____

🔧 WHICH **SERVICE RESOURCE** IS THE PTT ROUTED TO?: _____¹⁴

⁹ This will generate an ERROR.

ANSWER: Error

¹⁰ 📖 **DEPARTMENT ORDER ENTRY: TROUBLESHOOTING SUBMISSION ERRORS**, pg. 40

¹¹ Write this on your **QUICK REFERENCE** sheet.

ANSWER: Yes

¹² **QUESTION #: 2 ON YOUR QUICK REFERENCE SHEET.**

¹³ Write this on your **QUICK REFERENCE** sheet.

ANSWER: SMC Login

¹⁴ Write this on your **QUICK REFERENCE** sheet.

ANSWER: SMC ACL1

ENTERING RESULTS

ACCESSION RESULT ENTRY

GETTING STARTED

 SET THE DEFAULT VALUES ¹⁵

¹⁵  **ACCESSION RESULT ENTRY: CUSTOMIZING ACCESSION RESULT ENTRY, pg. 167**

ENTERING RESULTS

 **IMPORTANT:** Do not or **VERIFY** these until instructed.

 OPEN THE ACCESSION NUMBER FOR YOUR BLOOD SAMPLE USING ARE. ¹⁶

¹⁶ **QUESTION #: 1 ON YOUR QUICK REFERENCE SHEET.**

 SET THE **TEST SITE** TO SMC REMISOL. ¹⁷

¹⁷ Click Retrieve if needed.

 ENTER RESULTS FOR THE LYTES USING THE FOLLOWING CRITERIA:

- **SODIUM:** 201
- **POTASSIUM:** 6
- **CHLORIDE:** 100
- **CO2:** 20
- **EVERYTHING ELSE:** You can pick.

 13: WHAT IS THE VALUE OF THE ANION GAP? _____

ANSWER: >80


 13: CAN THE ANION GAP BE CALCULATED IF BOTH THE SODIUM AND CHLORIDE ARE OUT OF LINEARITY?

ANSWER: Unable to calculate

 VERIFY THE PANEL.

 13: WHAT HAPPENED? _____

ANSWER: ARE tells you there are critical results. It asks you to enter a comment.

 **IMPORTANT:** Normally, we select “Yes.” However, in order to show you additional features, we’d like you select “No.”

🖥️ CLICK “NO”

🖥️ ENTER A **BATCH COMMENT**¹⁸

🖥️ USING THE **CALLRED** TEMPLATE, ENTER A CRITICAL COMMENT¹⁹

🖥️ CLICK VERIFY

🔧 13: WHY DIDN'T CERNER WARN YOU THAT THERE ARE CRITICAL RESULTS?

¹⁸ 🖥️ **Hotkey: CTRL+B**

¹⁹ 📖 **COMMENTS: USING TEMPLATES, pg. 235**

ANSWER: The critical results have comments

CORRECTION MODE

In this section, we will be modifying some results.

🖥️ SET ARE TO **CORRECTION MODE**

🖥️ CHANGE THE SODIUM TO 136

🔧 13: WHAT HAPPENED TO THE ANION GAP? _____

ANSWER: It changed to 16

🔧 14: WILL CERNER WARN YOU THAT A “CORRECTED COMMENT” NEEDS TO BE ENTERED?

ANSWER: No

🖥️ ENTER A CORRECTION COMMENT²⁰

²⁰ 🖥️ **Hotkey: CTRL+A**

🔧 15: IF YOU FORGOT TO ENTER A COMMENT, HOW CAN IT BE ADDED? _____

ANSWER: By correcting the result again.

🔧 16: WHY DO YOU NEED TO DO THAT? _____

ANSWER: Comments are considered part of the result.

VIEWING ORDERS

ORDER RESULT VIEWER

 CHANGE DEFAULT VALUES²¹

²¹  **ORDER RESULT VIEWER:** GETTING STARTED, pg. 99

SEARCHING FOR A PATIENT

 PULL UP YOUR PATIENT'S ORDERS²²

²² **QUESTION #: 1 ON YOUR QUICK REFERENCE SHEET.**

 DOUBLE CLICK ON THE ELECTROLYTES PANEL.

 17: WHAT HAPPENED? _____

ANSWER: The results window Popped up.

 SELECT A **CORRECTED RESULT**²³

²³ Look at the **STATUS** column.

 CLICK ON **HISTORY**

 18: WHAT WAS THE ORIGINAL SODIUM VALUE? _____

ANSWER: >200

CANCELING ORDERS

 CANCEL THE SHCG

 18: HOW DO YOU ENTER A COMMENT? _____

ANSWER: Click the little Comment icon.

PENDING INQUIRY

 MODIFY THE HEADINGS²⁴

²⁴  **PENDING INQUIRY:** CUSTOMIZE PENDING INQUIRY, pg. 125

 OPEN A PENDING USING THE SERVICE RESOURCE OF THE PTT²⁵

²⁵ **QUESTION #: 6 ON YOUR QUICK REFERENCE SHEET.**

 18: WHAT WOULD CAUSE THE TRANSFER TO FAIL? _____

ANSWER: Not selecting the correct service resource

 RE-ROUTE THE PTT TO BRAKENRIDGE.

 TRANSFER THE PTT.²⁶

²⁶  **PENDING INQUIRY:** TRANSFER SAMPLES, pg. 139

TRANSFER SPECIMEN

SET UP DEFAULTS

info: In this section we will create two transfer lists. Please pay close attention, this section gets complicated.

CREATING LISTS

YOUR FIRST LIST

The first list will contain your PTT.

 19: WHAT WILL THE **FROM** LOCATION BE? _____


ANSWER: From SMC Login

 20: WHAT WILL THE **TO** LOCATION BE? _____

ANSWER: To BH

 CREATE A TRANSFER LIST FOR THE PTT ORDER. ²⁷

²⁷  **TRANSFER SPECIMEN: CREATE A TRANSFER LIST, pg. 151**

 WHAT IS YOUR LIST NUMBER?: _____ ²⁸

²⁸ Write this on your **QUICK REFERENCE** sheet.

YOUR SECOND LIST

The second list will contain your CHABM.

 21: WHAT WILL THE **FROM** LOCATION BE? _____


ANSWER: From SMC Login

 22: WHAT WILL THE **TO** LOCATION BE? _____

ANSWER: To BH Referrals

 CREATE A TRANSFER LIST FOR THE CHABM ²⁹

²⁹  **TRANSFER SPECIMEN: CREATE A TRANSFER LIST, pg. 151**


 WHAT IS YOUR LIST NUMBER?: _____ ³⁰

³⁰ Write this on your **QUICK REFERENCE** sheet.

MODIFY LIST

 SELECT AND MODIFY YOUR FIRST LIST ³¹

³¹ **QUESTION #: 7 ON YOUR QUICK REFERENCE SHEET.**

 ADD THE TNSIBC TO THE LIST ³²

³² **QUESTION #: 2 ON YOUR QUICK REFERENCE SHEET.**

SPECIMEN LOGIN

🖥️ OPEN ACCESSION LOG-IN AND CHOOSE: **LOG-IN BY ACCESSION** ³³

🖥️ MAKE SURE THE LOG-IN LOCATION IS SET TO **BH LOGIN**

⚠️ **IMPORTANT:** In order to prevent errors, enter the container ID after the Accession Numbers.³⁴

- CHABM³⁵

- PTT³⁶

🖥️ LOGIN BY LIST

🖥️ OPEN ACCESSION LOG-IN AND CHOOSE: **LOG-IN BY LIST** ³⁷

🖥️ LOG IN YOUR SECOND LIST³⁸

🔧 23: WHAT DOES THE MESSAGE SAY? _____

🖥️ LOG IN YOUR FIRST LIST

🔧 24: WHAT HAPPENED? _____

🔧 25: WHY? _____

³³ [SPECIMEN LOG-IN: LOG-IN ACCESSIONS PROCEDURE, pg. 60](#)

³⁴ Capital Letters

³⁵ This will be container 'A'

³⁶ [QUESTION #: 5 ON YOUR QUICK REFERENCE SHEET.](#)

³⁷ [SPECIMEN LOG-IN: LOG-IN BY LIST, pg. 65](#)

³⁸ [QUESTION #: 8 ON YOUR QUICK REFERENCE SHEET.](#)

ANSWER: No orders on list.

ANSWER: The TNSIBC Showed up

ANSWER: Because it was Missed