**Geneva Basye 2757**

Override Technical Meeting

In order to better understand overrides in SQ, the following exercise is required for all CTs. It is not a competency. It is an opportunity for you to explore different scenarios in the TEST environment, bringing your results and questions to the next Technical Meeting.

* Read pages 493-500 in the Sunquest Blood Bank User’s Guide
* *The User’s Guide can be found on lilith2 in the tsl\_documents folder.*
* Create a fake patient in the TEST environment *(ask for help if you haven’t done this before.)*
* Enter the units listed below received from PSBC. *(BPE, BPT)*

|  |  |  |
| --- | --- | --- |
|  |  | PSBC Antigen Typings |
| Unit 1 | RBC, LKR, Blood Type = O pos | NEG for Jka, Fyb |
| Unit 2 | RBC, LKR, Blood Type = A pos |  |
| Unit 3 | RBC, LKR, Blood Type = O pos | NEG for C, e |

*Antigen typings should be entered in BPE. See Antigen Typing portion of this exercise for correct coding.*

**Scenario**

Log into the Sunquest TEST environment. If you don’t have a working password, get I.T. to fix the problem. It is NOT acceptable to get someone else to sign on for you!

Using your created patient, order a TXM for 2 units. Before resulting any of the TXM tests, attempt to allocate **Unit 1**.

|  |  |
| --- | --- |
| **Question** | **Answer** |
| What override appears?  |  |
| In what situations should this override be overridden?  |  |
| What reason codes should be used if attempting this override?  |  |
| How does this change the crossmatch method? |  |

Result the TXM with the following:

**ABO/Rh (ABR and ARC) Antibody Screen**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **-A** | **-B** | **-D** | **CT** | **A1 cell** | **B cell** | **INTER** |  | **37** | **AHG** | **CC** | **INTER** |
| **0** | **0** | **4** | **ND** | **2** | **W** |  | **S1** | 0 | 0 | 3 |  |
|  | **S2** | 0 | 0 | 3 |
| **S3** | 0 | 0 | 3 |
|  |

|  |  |
| --- | --- |
| **Question** | **Answer** |
| What override appears?  |  |
| In what situations should this override be overridden?  |  |
| What reason codes should be used if attempting this override?  |  |

Nurse Krang calls and says the sample collected earlier was contaminated with IV fluid and he was sending a new specimen. Cancel the TXM. (A QIM is not necessary)

|  |  |
| --- | --- |
| **Question** | **Answer** |
| What override appears?  |  |
| In what situations should this override be overridden?  |  |
| What reason codes should be used if attempting this override?  |  |

The new specimen has arrived.

* Order a new TXM for two units and enter the below results
* Attempt to allocate one of the units **on green paper**.

**Please make sure this unit is released in the test area when you are done.**

**Do Not correct any problems with the green units.**

**ABO/Rh (ABR and ARC) Antibody Screen**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **-A** | **-B** | **-D** | **CT** | **A1 cell** | **B cell** | **INTER** |  | **37** | **AHG** | **CC** | **INTER** |
| **0** | **0** | **4** | **ND** | **4** | **3** |  | **S1** | 0 | 0 | 3 |  |
| ACC #: | **S2** | 0 | 0 | 3 |
| **S3** | 0 | 0 | 3 |

|  |  |
| --- | --- |
| **Question** | **Answer** |
| What override appears?  |  |
| In what situations should this override be overridden?  |  |
| What reason codes should be used if attempting this override?  |  |

Attempt to allocate **Unit 2**.

|  |  |
| --- | --- |
| **Question** | **Answer** |
| What override appears?  |  |
| In what situations should this override be overridden?  |  |
| What reason codes should be used if attempting this override?  |  |

The patient’s doctor calls and says the patient needs irradiated and leukoreduced products.

* Update the BAD file to reflect this information.
* Now attempt to allocate Unit 3.

|  |  |
| --- | --- |
| **Question** | **Answer** |
| What override appears?  |  |
| In what situations should this override be overridden?  |  |
| What reason codes should be used if attempting this override?  |  |

**Attach:**

* BBI report for both orders
* BBI report for all 3 units

**General Questions**

1. You are allocating and issuing 6 units of RBCs for an MTP patient in the OR. The patient has already received 12 units via electronic crossmatch with no problems. When allocating the last unit, a warning appears stating that unit’s product testing is incomplete. How would you resolve this?
2. According to the SQ User Guide, what is the difference between a warning and a failure?
3. You are asked to result the ABPATH after the medical director’s consult is completed, but the specimen expired. What override code would you use to result the ABPATH?
4. Describe a situation in which you have used the reason code BBR or would you use BBR. ***Note: Using BBR requires a QIM.***
5. You need to give A plasma to an AB patient due to the shortage. A deviation has been signed by the medical director. What override code would you use in this situation?