**TMT location:**

1. Log in to TMT (<http://10.39.196.170/tmt/Home.do>).
2. Select Test cases tab.
3. Expand caTissue product from the tree view.
4. Expand Mater List-v2.0 version
5. Expand Biospecimen Component
6. Expand Specimen Collection Group Area
7. Select Test case ID 60 with short title 61\_EDIT\_Collect\_Anticipated\_SCG\_Supervisor

**Purpose:**

To test that site supervisor is able to collect anticipated Specimen Collection Group.

**Pre-requisites:**

Import latest dump located at

Oracle: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/Oracle

MySQL: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/MySQL

and deploy application with label generator settings ON for specimen with value "edu.wustl.catissuecore.namegenerator.DefaultSpecimenLabelGenerator" and Specimen Collection Group with value "edu.wustl.catissuecore.namegenerator.DefaultSCGLabelGenerator".

**Procedure:**

1) Login as site supervisor with [sup\_ltp@gmail.com](mailto:sup_ltp@gmail.com) user name and password: Test123

2) Navigate to the Biospecimen Data >> Collection Protocol Based View.

3) Select "ACS" Collection Protocol from the drop down.

4) Select "Perez, Ruth (101\_801)" from Participant Protocol (ID) section.

5) Select Event point “T0:0 Biomarker” from the LHS tree view.

6) Enter following data in the Specimen Collection Group edit page on RHS:

|  |  |
| --- | --- |
| **Attribute** | **Value** |
| Barcode | 101\_987\_123 |
| Collection Site | Laboratory for Translational Pathology |
| Collection Status | Complete |

Once the details are provided click on Submit

7) Click on OK

**Expected Output:**

*3) The left hand side displays a Collection Protocol grid and right hand side displays blank page. With all the collection protocols being displayed to which admin\_ltp has the access as ACS. Also all the participant registered to this protocol should be listed once clicked on the Participant arrow.*

*4) The left hand side Specimen Details now displays two event points as follows*

*T0:0 : Biomarker : 04-07-2011*

*T1:0 : Autopsy :04-08-2011*

*The right hand side displays Edit Participant page with the Participant details page*

*5) The Event point should display a single “Cerebrospinal Fluid Parent Specimen” and Plasma specimen with another Plasma specimen as its derivative under the Specimen Details Section*

*Edit Specimen Collection Group page is displayed on the right hand side with the following details*

|  |  |  |  |
| --- | --- | --- | --- |
| ***Attribute*** | ***Value*** | ***Attribute*** | ***Value*** |
| *Collection Protocol Title* | *ACS* | *Participant Name (ID)* | *Perez, Ruth(101\_801)* |
| *Specimen Group Name* | *Adult Child Study\_801\_722* | *Barcode* |  |
| *Study Calendar Event Point* | *0.0,Biomarker* | *Collection Site* |  |
| *Offset* | *0* | *Surgical Pathology Number* |  |
| *Clinical Diagnosis* | *Not Specified* | *Clinical Status* | *Not Specified* |
| *Activity Status* | *Active* | *Collection Status* | *Pending* |
| *Comments* |  |  |  |

***Events*** *: as a collapsible section*

|  |  |  |  |
| --- | --- | --- | --- |
| ***Collected*** | | ***Received*** | |
| *Collecter* | *sup\_ltp@gmail.com, sup\_ltp@gmail.com* | *Receiver* | *sup\_ltp@gmail.com, sup\_ltp@gmail.com* |
| *Date* | *04-07-2011* | *Date* | *04-07-201100* |
| *Time* | *00 Hrs 15 Min* | *Time* | *00 Hrs 15 Min* |
| *Procedure* | *Use CP Defaults* | *Quality* | *Use CP Defaults* |
| *Container* | *Use CP Defaults* | *Comments* |  |
| *Comments* |  |

***Add Multiple Specimens*** *Section*

*Number of Specimen(s) : 0*

*Two check boxes :*

*Specimen entry based on collection protocol*

*Print Labels*

*Four Buttons*

*Submit (Enabled)*

*Add Specimen (Disabled)*

*Add Multiple Specimens (Disabled)*

*Delete (Enabled)*

*6) Browser window should pop up displaying the value as “The collected and received events data that you have entered will be propagated to all specimens under this Specimen Collection Group and override any existing data. Do you want to continue?”*

*7)Once clicked on OK the right hand side of the page i.e. Edit Specimen Collection group page now should navigate to Specimen details page with the message that “Specimen Collection Group successfully updated.” should be displayed. The left hand side of the page i.e. Specimen Detail Section event point T0:0 : Biomarker should now change the color of event point icon from black to golden yellow.*

*The Edit Specimen Collection Group page now displays Specimen Details page with the following details which are as per the CP definition:*

*i) 2 Parent Fliud Specimen and single derivative of 2nd parent specimen*

*ii) First Parent Specimen Details*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Attribute* | *Label* | *Barcode* | *Qty* | *Storage Location : Virtual* |  |
| *Value* |  |  | *0.0* |  |  |
| *Attribute* | *Type* | *Pathological Status* | *Tissue Side* | *Tissue site* |  |
| *Value* | *Cerebrospinal Fluid* | *Not Specified* | *Not Specified* | *Not Specified* |  |

*There are two check boxes for Coll? and Print. These should be checked for individual process as collection and*

*ii) 2nd Parent Specimen Details*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Attribute* | *Label* | *Barcode* | *Qty* | *Storage Location : Virtual* |  |
| *Value* |  |  | *0.0* |  |  |
| *Attribute* | *Type* | *Pathological Status* | *Tissue Side* | *Tissue site* |  |
| *Value* | *Plasma* | *Not Specified* | *Not Specified* | *Not Specified* |  |

*There are two check boxes for Coll? and Print. These should be checked for individual process as collection.*

**Verification Logic:**

1) Recently added Specimen Collection Group will be displayed in the search result for “Specimen Collection Group Name starts with Adult” Simple Query.

Following changes should be reflected in below tables in the database:

1)In CATISSUE\_AUDIT\_EVENT table new record should be entered with IP address equal to the IP address of the machine from which the action was performed and Event\_Timepstamp equal to the date on which the action was performed. Event\_Type should contain INSERT for Specimen and Specimen\_Collection\_Group. Event\_Type will be update for Collection Protocol and CP Registration.

2)In CATISSUE\_DATA\_AUDIT\_EVENT\_LOG table Object\_Name should contain CATISSUE\_SPECIMEN\_COLL\_GROUP, CATISSUE\_COLL\_EVENT\_PARAM, CATISSUE\_RECEIVED\_EVENT\_PARAM and CATISSUE\_CONSENT\_TIER\_RESPONSE.

3)In CATISSUE\_AUDIT\_EVENT\_DETAILS table Element\_name contains the list of attributes that are in CATISSUE\_SPECIMEN\_COLL\_GROUP, CATISSUE\_COLL\_EVENT\_PARAM, CATISSUE\_RECEIVED\_EVENT\_PARAM and CATISSUE\_CONSENT\_TIER\_STATUS table. Previous\_value will be null and Current\_value will be the values updated through UI. CATISSUE\_SITE will have their ID's audited only as they have reference association with the main object. CATISSUE\_SPECIMEN\_EVENT\_PARAM and CATISSUE\_CONSENT\_TIER\_STATUS will have their ID's along with their attributes audited as they have containment association with SCG.

IDs will be displayed for reference association:

edu.wustl.catissuecore.domain.Site\_PREV\_CURR\_IDS\_LIST

edu.wustl.catissuecore.domain.ReceivedEventParameter\_PREV\_CURR\_IDS\_LIST

edu.wustl.catissuecore.domain.ConsentTierStatus\_PREV\_CURR\_IDS\_LIST