**Purpose:**

Testing the display of events at specimen level based on Processing SPP and Creation event set at protocol level

**Prerequisites:**

1. Download and refer the below test case: [https://ncisvn.nci.nih.gov/svn/catissue/caTissueDocs/trunk/TestCases/Manual/Add\_Collection\_prot ocol\_SPP\_adhoc\_events.docx](https://ncisvn.nci.nih.gov/svn/catissue/caTissueDocs/trunk/TestCases/Manual/Add_Collection_prot%20ocol_SPP_adhoc_events.docx)
2. As per the above test case create Collection Protocol ,Events and Specimens

**Procedure:**

1. Login as ***super administrator*** into application
2. Navigate to Biospecimen Data 🡪 Collection protocol based view 🡪Specimen🡪Edit
3. Select the parent specimen (S1)of the first event as created referring to the above test case
4. Go to its Events tab
5. Observe the display of the events (Refer the expected output )
6. Now, Select the first derivative (D1)of parent specimen of the first event
7. Repeat steps 4-5 (Refer the expected output )
8. Now, Select the second derivative (D2)of parent specimen of the first event
9. Repeat steps 4-5 (Refer the expected output )
10. Now, Select the child derivative (D2\_1) of second derivative of parent specimen of the first event
11. Repeat steps 4-5 (Refer the expected output )
12. Now, Select the child derivative (D2\_2)of second derivative of parent specimen of the first event
13. Repeat steps 4-5 (Refer the expected output )
14. Likewise, Select the parent specimen (S1) of the second event as created referring to the above test case
15. Go to its Events tab
16. Observe the display of the events (Refer the expected output )
17. Now, Select the first derivative (D1) of parent specimen(S1) of the second event
18. Repeat steps 4-5 (Refer the expected output )
19. Likewise, Select the parent specimen (S2) of the second event as created referring to the above test case
20. Go to its Events tab
21. Observe the display of the events (Refer the expected output )
22. Now, Select the first derivative (D1) of parent specimen(S2) of the second event
23. Repeat steps 4-5 (Refer the expected output )
24. Now, Select the child derivative (D1\_1) of first derivative (D1) of the second event
25. Repeat steps 4-5 (Refer the expected output )

**Expected Output:**

**(**Refer the below table for the display of the events**)**

**5. GlucoseStimulation, ExerciseStimulation, PeripheralBloodDraw, SpunEventParameters** events should be displayed

**7.** **GlucoseStimulation, ExerciseStimulation, PeripheralBloodDraw, SpunEventParameters, FrozenEventParameters** events should be displayed

**9.** **GlucoseStimulation, ExerciseStimulation, PeripheralBloodDraw, SpunEventParameters, ThawEventParameters, FicollSeparation** events should be displayed

**11. GlucoseStimulation, ExerciseStimulation, PeripheralBloodDraw, SpunEventParameters, ThawEventParameters, FicollSeparation, FicollSeparation, CellCryopreservation** should be displayed

**13 GlucoseStimulation, ExerciseStimulation, PeripheralBloodDraw, SpunEventParameters, ThawEventParameters, FicollSeparation, FicollSeparation, CellCryopreservation** should be displayed

**16 Anesthesia, Resection, GrossEvaluation, TissueFreeze** should be displayed

**18 Anesthesia, Resection, GrossEvaluation, TissueFreeze** should be displayed

**21 Anesthesia, Resection, GrossEvaluation, TissueFreeze, FixedEventParameters, EmbeddedEventParameters** should be displayed

**23 Anesthesia, Resection, GrossEvaluation, TissueFreeze, FixedEventParameters,FixedEventParameters, EmbeddedEventParameters** should be displayed

**25 Anesthesia, Resection, GrossEvaluation, TissueFreeze, FixedEventParameters,FixedEventParameters, EmbeddedEventParameters** should be displayed

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