**unique-test-case-id: Available Search Terms with Ultrasound- Not Empty**

|  |  |
| --- | --- |
| **Purpose:** | Confirm the presence of ultrasound related search terms from remote nodes that are running 5.1 NBIA. |
| **Prereq:** | Multiple NBIA instances are installed.  All NBIA instances are configured to use the same index server. |
| **Test Data:** | Some ultrasound DICOM files. |
| Steps: | 1. Install two fresh instance of NBIA 5.1 (instance A and instance B) with ultrasound DICOM submissions using CTP. 2. Start the grid service of instance A and B. 3. Wait for instance A and B to register with the index server. 4. Start the webapp of an instance of NBIA 5.1 (instance B). 5. Login to instance B. 6. Click the Search Link. 7. Verify that instance A appears in the list of searchable nodes. 8. Click the link “Lookup Search Terms” in the table of searchable nodes. 9. Verify a popup appears. 10. Verify that a table appears for instance A in which correct values are specified for the search term “Ultrasound Image Mode”. |
| **Notes and Questions:** | * Covers FD assertions: * Discovery.4 (partially) |

**unique-test-case-id: Available Search Terms with Ultrasound – Empty**

|  |  |
| --- | --- |
| **Purpose:** | Confirm the presence of new search term for ultrasound from 5.1 remote nodes will not affect the display of available search terms in nodes with NBIA 4.4, 4.5 and 5.0 installed. |
| **Prereq:** | Multiple NBIA instances are installed.  All NBIA instances are configured to use the same index server. |
| **Test Data:** | Some ultrasound DICOM files and DICOM files other than ultrasound modality. |
| **Steps:** | 1. Install a fresh instance of NBIA 4.4 (instance A) with submissions of DICOM images other than ultrasound. 2. Install a fresh instance of NBIA 5.1(instance B) with submissions of ultrasound DICOM images. 3. Start the grid service of instance A and B. 4. Wait for instance A and B to register with the index server. 5. Start the webapp of an instance of NBIA 4.4 (instance A). 6. Login to instance A. 7. Click the Search Link. 8. Verify that instance B appears in the list of searchable nodes. 9. Click the link “Lookup Search Terms” in the table of searchable nodes. 10. Verify a popup appears. 11. Verify that a table appears for instance B in which correct values are displayed for node B (of course, Ultrasound Image Mode row should not exist for node B in node A webapp.) 12. Start the webapp of an instance of NBIA 5.1 (instance B). 13. Login to instance B. 14. Click the Search Link. 15. Verify that instance A appears in the list of searchable nodes. 16. Click the link “Lookup Search Terms” in the table of searchable nodes. 17. Verify a popup appears. 18. Verify that a table appears for instance A in which correct values are displayed for node A with “NA” in Ultrasound Image Mode row for node A in node B webapp.) 19. repeat steps 1-18 again but install 4.5 and 5.0 in node A instead. |
| **Notes and Questions:** |  |