QIBA CT Volumetry Biomarker Ctte (BC) Call
16 October 2017 at 11 AM CT
Call Summary

In attendance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>RSNA:</th>
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<tbody>
<tr>
<td>Gregory Goldmacher, MD, PhD, MBA (Co-Chair)</td>
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<td>Joe Koudelik</td>
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<td>Jenifer Siegelman, MD, MPH (Co-Chair)</td>
<td>Edward Jackson, PhD</td>
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<td>Alexander Guimaraes, MD, PhD</td>
<td>Jayant Narang, MD</td>
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Moderator: Dr. Goldmacher

Small Lung Nodule Task Force Update:
- Ongoing discussion offline related to the conformance process for the Small Lung Nodule Profile continues
- The deadline for feedback related to the proposed conformance process is October 23, 2017
- Comments may be sent to qiba@rsna.org

Vol CT Advanced Disease Profile Technical Confirmation Feedback Efforts:
- All Profile feedback is on the CT Volumetry BC page of the QIBA wiki
- Dr. Goldmacher reviewed outstanding to-do items:
  - Dr. Robins reported that issues exist with the DICOM headers in the LungMan FDA data
    - DICOM issues prevent data conversion into segmentation mode using the Duke analysis software being beta-tested
    - Dr. Robins will follow up with Dr. Petrick offline and will report back to the BC once testing has been completed on section 4.3
  - Section 4.5 data was tested successfully
    - Dr. Robins was able to generate an Excel spreadsheet and look at the linearity slope plot
    - It was suggested that a simplified 5-step guide be provided for section 4.5 linearity testing
    - Current instructions reference pixel coordinates, which not all segmentation tools use
    - Dr. Robins to follow up offline with an email to Dr. Petrick and the co-chairs regarding any necessary FDA data
    - Once instructions are available, the group may ask Dr. Athelogou to run a test for quality assurance
    - Dr. Liang (Columbia) also volunteered to test the data
    - The QIBA Lung Collection is available on the QIDW
- Dr. Jackson requested a brief paragraph from the co-chairs detailing the current status of the technical confirmation process and an estimate for when technical confirmation may be achieved
  - Dr. Siegelman will work on this

RSNA 2017 poster planning:
- Those attending RSNA 2017 are asked to volunteer for the Meet-the-Expert Sessions
- Poster panel items to update include:
  - The field test and results, including progress towards a “technically confirmed” status
  - A simplified 1-2 page checklist or Profile summary provided by Dr. Samei
  - The 3A algorithm challenge by Dr. Robins
  - Details on the liver phantom (Dr. Petrick)
- A separate poster is being planned for the Small Lung Nodule Task Force and their Profile; Dr. Goldmacher to update the Advanced Disease poster template and resend to poster contributors

Next Call: October 23rd at 11 am CT

SAVE-THE-DATE: QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center