

QIBA CT Angiography Biomarker Committee (BC) Call

17 December 2018 at 11 AM CT

Call Summary

On Call

Andrew Buckler, MS (Co-Chair)
Rudresh Jarecha, MBBS
Nancy Obuchowski, PhD
Taylor Richards, PhD

Marly van Assen, MSc
Edwin J.R. van Beek, MD, PhD
Akos Varga-Szemes, MD, PhD

RSNA Staff

Joe Koudelik
Julie Lisiecki

Profile Sections Discussed:

- Substantial portions of the Profile have been updated and will require review by BC members
- The Executive Summary and Clinical Context sections are now 'stable' and the result of teamwork over the past summer
- Some placeholder text has been used for other portions of the Profile (e.g., Claims Section) and will require more work
- The specification tables for acquisition were also discussed
- The updated Profile will be distributed to BC members who have participated on recent calls and is posted to the [QIBA wiki](#) for review
- Comments in track change mode can be sent to Mr. Buckler by January 11th: andrew.buckler@elucidbio.com

Society of Cardiovascular Computed Tomography (SCCT):

- The BC wants to incorporate standards from the SCCT, however, it is important to note that the efforts of the SCCT and QIBA, while complementary, are not the same
- The SCCT has not identified performance claims with respect to any measurand for plaque morphology
- It recommends best practices but does not estimate any expected performance
- Additional comparisons to the SCCT standards are recommended; BC members will request input from Dr. Schoepf and strive to fill any gaps that exist between the two efforts

Assignments:

- Dr. van Beek has agreed to review Profile Requirements (Section 3)
- Dr. Richards has agreed to review and clean up section 3.1 and any mentions related to companion assessment procedures in section 4.2, as well as section 3.3 on Image Data Reconstruction
- Dr. Richards has also agreed to review assessment procedures for image acquisition and reconstruction
 - Placeholder/template text specific to lung disease have been used though the Profile which is not applicable to CT Angiography and has been removed
 - Remaining text is available as a starting point, though there is some redundancy in terms of what actors do

Next calls:

- Image QA will be discussed on the next call
- The group will begin working on the claims in January

Action items:

- All were asked to review the Profile (sent via separate email) and provide feedback to Mr. Buckler by Friday, January 11th: andrew.buckler@elucidbio.com

Next call: Monday, January 14th at 11 am CT

QIBA Wiki CT Angiography BC page: http://qibawiki.rsna.org/index.php/CT_Angiography_Biomarker_Ctte