

QIBA CT Angiography Biomarker Committee (BC) Call

28 March 2023 at 11 AM CT

Call Summary

In Attendance

Andrew Buckler, PhD (Co-Chair)	Matthew Budoff, MD	Hugo Marques, MD, PhD
Uwe Joseph Schoepf, MD (Co-Chair)	James Kevin DeMarco, MD	Nancy Obuchowski, PhD
Suhny Abbara, MD	Márton Kolossváry, PhD	Edwin J.R. van Beek, MD, PhD...
James Briggs, BSc, MB, ChB, FRCR	Mathis Konrad, MSc	Michelle Williams, MBChB, PhD...

RSNA Staff

Susan Stanfa

Moderator: Andrew Buckler, PhD

Discussion topics:

- Profile changes in response to high and medium priority comments from Mr. O'Donnell
- Proposed manuscript based on Profile
- Next steps

Profile Changes

- Dr. Buckler edited and shared clarifications with the BC for ratification (see [March 14, 2023 call summary](#) for details)

Draft Review of the manuscript, "The QIBA Profile for Atherosclerosis Biomarkers by Computed Tomography Angiography (CTA) for pharmaceutical development and clinical care"

- Dr. Buckler modeled this proposed manuscript draft on a QIBA FDG-PET/CT Profile article written by Dr. Kinahan and published in *Radiology*
- One goal is to outline the QIBA process so that readers can understand the Profile format and how it pertains to the subject matter
- Atherosclerosis imaging as a biomarker has not been well-described in previous literature; the "Advances in Knowledge" section seeks to elevate its status as a biomarker
- Endorsement of the Profile and checklist from other related societies, e.g., ISCT, would also be helpful to get the Profile and checklist into use

Next steps

- Work toward Claim Confirmation (Stage 4)
- Stage 4 requires collection of evidence/data, and without funding, will take longer to achieve than Stage 3

Action items (some ongoing): please strike if complete

- [Dr. Buckler](#) to send revised Profile and Clinically Feasible Resolution Spreadsheet to RSNA Staff
- [RSNA Staff](#) to wiki post Stage 3 resolution documents and updated Profile once received
- [Dr. Buckler](#) to send the latest manuscript draft to [staff](#), who will distribute to the BC for feedback
- As a past ISCT president, [Dr. Budoff](#) will reach out to Dr. Kuhn regarding endorsement of the Profile, CCing Drs. Abbara, Schoepf, and Williams
- [Dr. Samei](#) to add phantom direction scanner placement to imQuest analysis software
- [Dr. Samei](#) to send paper citation to Dr. Buckler
- Questions or comments regarding the Profile may be directed to: [Drs. Buckler](#), [Saba](#), and [Schoepf](#).

Next call: BC meetings may be reduced in frequency to every 2 months once CC comments are resolved

- Tuesday, May 30th at 11 am CT

Links for more information:

- [Profile Stages](#) | [CTA Profile \(March 2020 version\)](#) | [Public Comment Resolution Page](#)
- [CTA BC wiki](#) | [FDA Medical Device Development Tools](#)