

QIBA CT Angiography Biomarker Committee (BC) Call

30 August 2022 at 11 AM CT

Call Summary

In Attendance

Andrew Buckler, MS (Co-Chair)

Luca Saba, MD (Co-Chair)

Carlo N. De Cecco, MD, PhD...

James Kevin DeMarco, MD

Márton Kolossváry, PhD

Hugo Marques, MD, PhD

Alastair J. Moss, MD, PhD

James Mulshine, MD

Nancy Obuchowski, PhD

Ehsan Samei, PhD

Renu Virmani, MD

RSNA Staff

Joe Koudelik

Julie Lisiecki

Moderator: Andrew Buckler, MS

Discussion topics:

- Review and wordsmithing of working CTA Profile (proposed 2023 version), using [Grammarly](#)
- Extension of Profile to include other pertinent areas for study
- Identification of target audience and application
- Introduction of a new assessment procedure for the multiparametric risk phenotype

Improvements suggested:

- Succinct definition needed for Intra-plaque hemorrhage (IPH); replace implication
- Use 'cholesterol' term instead of 'lipid'
- Replace footnote numbering with symbols to avoid confusion
- Consider longitudinal claims
- Look at all histology, not just plaque type
- Quantitative claim can be explained better
- Additional references are needed, e.g., "if you want to achieve a given accuracy, provide information on the prevalence of disease and distribution"
- Define categories histologically, as they may not be well understood, e.g., 'minimal disease,' 'stable plaque,' 'unstable plaque,' etc.
- Explicitly state procedures so others can reproduce results
- Aim to have a common standard or benchmark
- Utilize tables where possible for ease of understanding definitions and quick reference

Decisions / Action items (ongoing):

- Field test may be postponed for current 2020 Consensus Profile until updated 2023 Profile is ready
- RSNA Staff to distribute the working Profile document to those on the 8/30 call
- Questions or comments may be directed to the co-chairs: [Mr. Buckler](#) and Drs. [Saba](#) and [Schoepf](#).

Links for more information:

- [Profile Stages](#) | [CTA Profile \(March 2020 version\)](#) | [Public Comment Resolution Page](#)
- http://qibawiki.rsna.org/index.php/CT_Angiography_Biomarker_Ctte

Next call: Tuesday, Sept 13th at 11 am CT