

QIBA CT Volumetry Technical Committee Update Call

07 May 2012 at 11 AM CDT (GMT-6)

Call Summary

In attendance:

P. David Mozley, MD (Co-chair)
Lawrence Schwartz, MD (Co-chair)
Maria Athelougou, PhD
Andrew Buckler, MS
Paul L. Carson, PhD
Barbara Croft, MD
Gregory Goldmacher, MD, PhD

David Gustafson, PhD
Philip F. Judy, PhD
Michael McNitt-Gray, PhD
Kevin O'Donnell, MASc
Nicholas Petrick, PhD
Uri Shreter, PhD
Neil Steinmetz, MD, JD

Daniel Sullivan, MD
Ying Tang, PhD
Luduan Zhang, PhD

RSNA:

Joe Koudelik
Madeleine McCoy

Dr. Mozley reviewed the UPICT Proffered Protocol

- Identical Claim language will be used for both protocol and Profile
- Discussion of focusing the protocol on clinical trials and eliminating all other use cases
- Audience to include clinical trialists, clinical staff (image acquisition), technologists, radiologists, researchers, image analysis specialists, imaging CRO's, etc
 - Device manufacturers and software developers should find the Profile more useful

QIBA CT Volumetry AdvDisease Profile v2.0

- Claim language is to be based on specific scanner performance parameters.
- A "reference man" listing performance parameters was discussed for Profile Section D; specific scanner values in this section require more expert review.
- A set of parameters that vendors may follow to prove compliance is needed. May want to leave this detail open for RFPs and possible non-vendor publication of performance settings as well.
- Vendors and imaging sites may be allowed to publish conformance statements based on Profile requirements.
- Suggested was implementing a reference phantom and allowing individual users to figure out how to adjust scanner output for patient variation. Vendor feedback is always useful describing specific scanner settings.
- A formal conformance statement and degree of "QIBA enforcement" requires more group discussion.
- Dr. McNitt-Gray to provide Profile feedback to Mr. O'Donnell.
- Mr. O'Donnell will sketch an "ICO compliance" strawman for Section 4 Profile detail with assistance from Mr. Buckler and Dr. Clunie.
- Mr. O'Donnell to use his editorial prerogative and prepare a clean Profile copy for the Steering Committee face-to-face on May 21st.

Next Steps:

- The next call is scheduled for June. Details to follow.