

## QIBA CT Volumetry Technical Committee (TC) Update Call

22 September 2014 at 11 AM CT

### Call Summary

#### In attendance:

Samuel G. Armato, III, PhD (Co-Chair)

Doug Steinfeld (Guest Speaker, AG Mednet)

Hubert Beaumont, PhD

Andrew Buckler, MS

Charles Fenimore, PhD

Rudresh Jarecha, MBBS

Philip Judy, PhD

Hyun Grace Kim, PhD

John Lu, PhD

Michael McNitt-Gray, PhD

James Mulshine, MD

Reginald Munden, MD

Nancy Obuchowski, PhD

Kevin O'Donnell, MASc

Eric S. Perlman, MD

Nicholas Petrick, PhD

Daniel Sullivan, MD

Ying Tang, PhD

#### RSNA:

Joe Koudelik

Julie Lisiecki

#### Discussion:

- Presentation by Mr. Steinfeld, [AG Mednet](#), software solutions provider targeted to clinical trials
- AG Mednet has used its proprietary software to test two QIBA Profiles
  - Goal was to assess Profile practicality and understanding
  - AG Mednet has a software-based sending solution primarily targeted at clinical trials.
    - This is a specialized, electronic *image* data capture (EIDC) and submission service, which provides investigator sites with a harmonized, protocol-specific set of tools with which to assemble an imaging submission
    - The tool provides sponsors and CROs with real-time reconciliation of image data submissions via integration with EDC and other electronic trial data management systems
    - It supports all modalities, DICOM, non-DICOM, and mixed
    - Focus of data collection is reducing the need for queries and collecting the specific data required by the protocol by automating site quality control
      - The “Desktop Agent” enforces a workflow on exams before they can be uploaded
      - In addition, the Desktop Agent uses Rules for Submission Quality and Compliance (SQC)
    - Next steps include:
      - Making updates to standard Profiles available as they are released
      - Implementing, validating, and releasing new Profiles as they become available
      - Participating in the definition of new Profiles and Profile updates to maximize automated compliance verification

**Next Call:** September 29<sup>th</sup> – Full TC: Scan and recon subgroup presentation