

QIBA fMRI Technical Committee Update

Wednesday, June 15, 2011; 11 AM CDT

Call Summary

In attendance

Cathy Elsinger, PhD (co-chair)

Andrew Buckler, MS

Ted DeYoe, PhD

Hendrik Laue, PhD

Jay Pillai, MD

Daniel Sullivan, MD

Domenico Zaca, PhD

RSNA

Joe Koudelik

QIBA fMRI/DICOM 16 Working Group (Jim R)

- Updates?

CT Template for Profile Draft

- Review of items/edits

Open Issues:

Closed Issues:

To do:

I. Executive Summary

II. Clinical Context and Claims

Utilities and Endpoints for Clinical Trials

Claim: Measure Change in Tumor Volume

III. Profile Details

1. Subject Handling

2. Image Data Acquisition

3. Image Data Reconstruction

4. Image Analysis

IV. Compliance

Acquisition Device

Reconstruction Software

Software Analysis Tool

Image Acquisition Site

References

Appendices

Acknowledgements and Attributions

Background Information

Conventions and Definitions

Model-specific Instructions and Parameters

Workflow Document

- Status
- Review of items/edits
- Formalize document for circulation to other contacts
- Use this document to begin profile writing on draft 1 of profile

Next Steps

- Follow-up with draft template Profile on next update call
- Workflow update
- How to incorporate workflow data into the Profile
- Techniques for reproducibility analysis to be made available
- Members to be polled for next call availability

Next Calls:

- (1) There will be no QIBA fMRI Tech Ctte Update call on 7/13/11
- (2) Tuesday, 7/19/11 Combined QIBA fMRI Tech Ctte and QIBA fMRI Reproducibility Call
- (3) Wednesday, 7/27/11 QIBA fMRI Tech Ctte Call