

QIBA Process Committee
Wednesday, August 24, 2016 at 3 PM CDT
Call Summary

Attendees:

Kevin O'Donnell, MASC (Chair)
Daniel Sullivan, MD (Co-Chair)
Michael Boss, PhD

Brian Garra, MD
Edward Jackson, PhD

Nancy Obuchowski, PhD
Eric Perlman, MD

RSNA Staff:

Susan Weinmann

Alternate Claims

- Discussion continued on alternate Claim formats,
- Each Profile should have a longitudinal or cross-sectional claim; discriminatory claims may be outside the scope of QIBA
- Call to be scheduled for additional discussion on this topic with leaders of QIBA groups affected by this issue
- Process Cmte to make recommendation to Steering Cmte re non/use of a discriminatory Claim
- Discussion ensued on Profile stages, which can be found on the QIBA Wiki at:
http://qibawiki.rsna.org/index.php/QIBA_Profile_Stages
 - Claim Confirmed (Stage 4): Site(s) have performed the profile and found it achieved the claimed performance
 - Clinically Confirmed (Stage 5): Many sites have performed the profile and demonstrated the claimed performance is widely achievable
 - The meaning and criteria of Stage 5 - Clinically Confirmed are still under discussion (QIBA won't DO this stage but may be a facilitator/enabler to get there)
- For greater visibility, Mr. O'Donnell to put Profile Stages on "Overview" page of QIBA wiki at:
http://qibawiki.rsna.org/index.php/QIBA_Overview

Literature Review Process/Best Practices

- Working Group to be assembled to establish best practices for literature reviews in terms of:
 - Reference storage options
 - Literature search strategies
 - Meta-analysis guidance to determine sources and levels of variance
- Drs. Wu, Laue, Obuchowski and Mr. Buckler will be invited to join
- A standardized approach will be of great benefit to new QIBA groups beginning the Profile-writing process

Claim Guidance Document

- Mr. O'Donnell reviewed the metric choice flow chart in the Claim Guidance document and will send it to Dr. Obuchowski for final review
- Dr. Obuchowski to:
 - Add descriptions of terms "negligible" and "known" in the context of characterizing bias
 - Transform comments/notes throughout document into guidance content
 - Questions/clarifications to be brought to Process Cmte

QIBA Wiki

- Mr. O'Donnell continues to welcome any feedback regarding the layout of the QIBA wiki

BC Dashboards

- The conversion of dashboards from Excel format to Google Sheets has been completed
- Mr. O'Donnell to post Google Sheet dashboard links on QIBA Wiki
- Scientific Liaisons to maintain these documents

On-boarding Process & Materials for New Committees and Members

- New member materials to include: introductory email, current Profile Template & Claim Guidance document, latest QIBA Fact Sheet, and any other useful documents
- Dr. Sullivan to send materials to UCSF
- Mr. O'Donnell to contact RSNA staff to convert materials in MS Word format to Google Doc and link to QIBA wiki

Revised Profile Template

- Mr. O'Donnell to include additional guidance on Section 3.10 "Image Analysis"
- Latest edition of the Profile Template with minor modifications to be posted on QIBA wiki
- Checklists containing requirements & tables sorted by actor have been included in an appendix
- Mr. O'Donnell to welcome feedback in regard to suggested changes or gaps identified in this document

Prioritization of Current Work Items

- Process Cmte members re-evaluated the order of items on the current work list located at: http://qibawiki.rsna.org/index.php/Process_Coordinating_Committee
- It was suggested to elevate the following items:
 - Propose change tracking process
 - Common view of what conformance entails, how it is achieved, what it looks like to a product, how it is documented, etc. is needed

Next Steps

- September 7 call cancelled due to schedule conflicts
- Discriminatory claim issue to be addressed prior to September 21 Process Cmte call
 - Dr. Jackson to contact Dr. Mozley regarding his availability for ad hoc call
 - RSNA staff to poll participants for availability and schedule call for late August/early September

Next Call: Wednesday, October 5, 2016 at 3 PM CDT