

QIBA Process Committee

July 15, 2015 at 3 PM CT

Call Summary

Attendees:

Kevin O'Donnell, MASC (Chair)

Brian Garra, MD

Edward Jackson, PhD

Feroze Mohamed, PhD

Eric Perlman, MD

Staff:

Joe Koudelik

Susan Weinmann

General Discussion (Mr. O'Donnell)

- QIBA Profile Template
 - The “QIBA Profile Template Improvements 2015” document and can be found on the QIBA wiki at: http://qibawiki.rsna.org/index.php?title=QIBA_Profile_Template
 - There was discussion on how guidance can best be provided throughout the Profile, i.e., the most convenient format
 - The following open issues were discussed:
 - Level of guidance/control over the look and feel of the document
 - Stick to the Word template to allow variability, where needed
 - Add text requesting authors not make gratuitous changes to fonts, sizes, formatting, numbering etc.
 - Add line numbers
 - Activities should be presented in chronological order
 - Do not alter the level 1 chapter header number format for consistency
 - Note that author(s) may omit any inapplicable activities (level 2 chapter headings and lower) and conceivably merge two (but do so with caution) based on their modality needs
 - Add informative text regarding protocol/Profile deviation, e.g., listing possible extraneous circumstances that may require deviation
 - FDG-PET Profile / Template Specifics:
Guidelines needed for handling Acquisition, Reconstruction, Post-processing, Quality Control and Analysis when performed across various systems

- Specific imaging workflow activities may be combined or kept separate depending on the equipment utilized, e.g., a “combined imaging system” can easily accomplish multiple activities
- Consider showing as a flowchart/decision tree, if appropriate
- Introduced an Image Interpretation Activity (distinct and supplemental to Image Analysis)
- Details regarding image transfer requirements needed
 - Image transfer requirements can be added to conform to the recon activity, or could be a separate activity; show as a separate activity within the template
 - A subsection to the image recon/post-processing activity for image transfer was introduced
 - May specify DICOM tags in detail (in the image creation activity)
- Considered Imaging Site Personnel (i.e., human-Actor) Qualifications
 - Add Personnel Qualifications as requirements for Activities where they are needed to achieve the claim
 - Add guidance and some examples
- Mr. O'Donnell will update the Profile template with all of the above suggested modifications

Next Steps

- Mr. O'Donnell requested feedback regarding the “Wiki Use Cases” spreadsheet discussed
- Mr. O'Donnell will gather and compose guidance text for the Profile template

Next Call: Wednesday, July 29, 2015 at 3 PM CT