

QIBA Process Committee Call
Tuesday, June 12, 2018 at 3 PM CT
Call Summary

Attendees:

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

Alexander Guimaraes, MD, PhD
Chaya Moskowitz, PhD

Nancy Obuchowski, PhD
Eric Perlman, MD

RSNA Staff:

Fiona Miller
Joe Koudelik
Susan Stanfa

Guidance for QIBA Profile Authors Drafting Statistical Assumption and Composite Performance Assessment Procedures

- The latest draft of this document is located on the QIBA Wiki at:
http://qibawiki.rsna.org/index.php/Assessment_Procedure_Guidance
- It was suggested that the Guidance document would benefit from an introductory paragraph clearly explaining its role within the QIBA Profile Development process, similar to the QIBA Profile Template and the Claim Guidance document
- Some structural changes needed and rephrasing from 2nd to 3rd person recommended to flow better
- Committee review and approval was requested for the current document
- Dr. Obuchowski to reference the simulation paper from a few years ago to see what the cutpoint should be for the quadratic term in section 2.3.3: “Specify the maximum allowable β_2 and minimum R-squared (R^2)”
 - “The absolute value of the estimate of β_2 should be <0.05 and R-squared (R^2) should be >0.90 ”
 - Dr. Petrick sought confirmation that these limits are applicable to all Profiles

Next Call: Tuesday, July 10, 2018 at 3 PM CT [June 26 call to be skipped due to multiple schedule conflicts]