QIBA CT Volumetry Biomarker Ctte (BC) Call
28 August 2017 at 11 AM CT
Call Summary

In attendance:

Gregory Goldmacher, MD, PhD, MBA (Co-Chair)   Philipp Hoelzer, PhD   Michael O’Connor, PhD   Joe Koudelik
Jennifer Siegelman, MD, MPH (Co-Chair)   Rudresh Jarecha, MBBS   Kevin O’Donnell, MASc   Julie Lisiecki
Andrew Buckler, MS   James Mulshine, MD   Eric Perlman, MD
Heang-Ping Chan, PhD   Jayant Narang, MD   Nicholas Petrick, PhD
Charles Fenimore, PhD   Nancy Obuchowski, PhD   Marthony Robins, PhD
Lubomir Hadjiiski, PhD

RSNA:

Moderator: Dr. Goldmacher

RSNA 2017 poster:
• BC team members unanimously agreed to produce a poster for the QIBA kiosk at RSNA 2017
• Volunteers to provide content segments and design the poster are needed; please contact: gregory.goldmacher@merck.com

Update on Texture and Morphology Proposed Task Force (TF):
• To date, 38 people have expressed interest in joining a Texture and Morphology TF
  o Others interested in joining a Texture/ Morphology TF are asked to respond via: https://goo.gl/forms/gEMkNNZuocj7twik1
• An initial meeting of the TF will be scheduled in the near future; date TBD
• Mr. O’Donnell to work with leadership regarding details for a new biomarker proposal prior to an initial call
• Technical scribes and TF leaders will be needed for this effort
  o Interested volunteers are asked to contact the CT Volumetry co-chairs:
    ▪ gregory.goldmacher@merck.com; jen.siegelman@gmail.com; ehsan.samei@duke.edu

Vol CT Profile Technical Confirmation Feedback:
• Mr. O’Donnell has summarized and categorized all Profile feedback on the CT Volumetry BC page of the QIBA wiki
• Mr. O’Donnell reviewed comments from the technical confirmation testing sites to finalize remaining discussion items
• Some of the items discussed included the following:
  o Test procedure 4.5 for bias / linearity with 3rd party software has been drafted by Mr. Tervé
    ▪ The QIBA Lung Collection is available on the QIDW
    ▪ The QIBA Lung Collection dataset/folder may have been corrupted during the zip process and may need to be re-uploaded
    ▪ RSNA Staff have contacted Drs. Petrick and Erickson
  o Row 89 – scan-plane requirements and consistency with baseline
  o Row 95 – entering data on the console
  o Kilovolt (kVp) requirements
  o Milliampere-second measurements (mAs)
  o Additional references that may need to be added

Next Call: September 11 at 11 am CT

SAVE-THE-DATE: QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-5 pm – Lakeside Center