QIBA COPD/Asthma Technical Committee Update

June 29, 2011 at 2 PM CDT

Call Summary

In attendance

Philip Judy, PhD (Co-chair) John D. Newell, Jr., MD (Co-chair) Andrew Buckler, MS Sean Fain, PhD

RSNA

Joe Koudelik Julie Lisiecki

Agenda:

- 1. Discussion of Profile and specific wording in draft from the 5/24 version Drs. Judy and Newell
- 2. Discussion of possible assignments for writing sections

Items to include in Profile:

- Concerns about radiation dose and risk will need to be discussed explicitly in the Profile, as well as
 properly informing recipient patients; need to broadcast what the real risks might be to patients
- Issues related to radiation dose and noise

Comparison / Reference to other QIBA group Profiles:

- Vol CT and DCE-MRI Profiles soon to go to public comment phase; both of these profiles have distinct format differences
 - The Vol CT version is somewhat more streamlined with fewer sections, details and appendices;
 the use of a simpler format is encouraged
 - o Focus is on technology and assay in the Vol CT Profile as opposed to running a clinical trial
 - Imaging protocol to be considered for as a Profile "companion document"
 - o Vol CT will submit both the Profile and the protocol for public comment as separate documents

Changes to Profile language/focus

- The "Bulls Eye" performance concept has been replaced with a new focus on one level-of-performance
- Preferred Profile language includes: "precision, standards, consistency"
- Mr. Buckler to convert the 5.24 version of the product into a shorter, numbered version for group editing

Next Steps:

- Dr. Judy to refine the handling of dose section, as well as volumetry content vs. densitometry
- Dr. Fain to consider image analysis section
- Dr. Newell to review overall document
- Mr. Buckler to convert the 5.24 version of the product into a shorter, numbered version for group editing
- Next COPD/Asthma Tech Ctte call: Wednesday, July 6th at 2 pm CDT