Proposed Name Change:

- Dr. Judy provided a brief explanation of the co-chair transition and reasons for strategic planning
- Group debated the merits of a name change vs. the established existing “brand”
- It was decided that the group name will remain the same to reflect the group’s identified work

VolCT Profile template questions:

- Parameters from the Vol CT Profile were discussed
  - Are they scanner specific? Are the numbers “placeholders” or true measurements?
- Challenges:
  - How to extract various measurements
  - How to keep various people engaged

Focus of the Profile: Biomarker or Disease-Based?

- Composite approach: where the Profile is a combination of various biomarkers?
- Composite vs. Individual (e.g., density) biomarkers discussed
- Disease-focused approach?
- Attenuation issues affect nearly all biomarkers discussed
- Dr. Judy recommended keeping the intended audience in mind as the Profile is written -
  - “Vendor surrogates” – technical representatives/engineers as the intended audience, as they will be most concerned with calibration and reference standards
  - Must show a revenue-specific reason why any improvements/standardization procedures should be implemented
  - End goal is for the Profile is to explain how to get reproducible, reliable, quantitative CT results
- Profile structuring and assembly
  - How much time should subject matter experts devote vs. technical writing?
  - Need to streamline assignments and use simple language – wordsmiths can adjust as needed
- Protocol or Profile...which to pursue first?
  - Would the Profile be for general use that will lead to a more specific protocol?
  - Will a protocol be crafted for a multi-center research trial?
  - Mr. Sieren recommended a “menu” format for the Profile document – choices for various situations

Next Steps:

- Clarification needed – goals, focus, and method that will be used to review documents
- Determine group purpose; clean up facts in the document; reach group consensus
- RSNA staff to distribute organizational chart to the group
- Mr. Sieren to edit numbers based on Spiromics measurements
- Dr. Newell to contact Dr. Stoel for input regarding some of the basic parameters and rationale
- Dr. Judy to specify some of the parameters related to attenuation and calibration
- Next COPD/Asthma Tech Ctte update call: Wednesday, July 20th at 2 pm CDT