

# National Image Quality Infrastructure Proposal

Breakout Group B

# Breakout Group B Recommendations

1. We will pursue recommending multiple reconstructions
  - One for quantification
  - One for radiology viewing
  - Question that needs to be resolved – implications on radiologist to “read/interpret” all images.
  - Need endorsement of professional organizations (e.g., ACR)?

# National Image Quality Infrastructure

## 2. We will pursue setting up a national image quality infrastructure

- Patient advocacy groups can be instrumental in pushing for required or mandatory QA (they stimulated MQSA).
- Starting holding meetings with major stakeholders
  - LCA, COPD Foundation, ...
  - Innovators
  - FDA , NIST
  - ACR, AAPM, RSNA/QIBA

# National Image Quality Infrastructure

- Learn from the mqsa example
- Explore setting up a pilot program through PCORI and/or NIH grant(s)
- Do a side by side comparison with Mammography
- Add image quality to every registry?
- Role for ACR to add this to their LungRads and registry?
- Medicare reimbursement for meeting high quality standards?
- Could MITA promulgate standards?
- It's important to tie definition of QA standards to task.
- Presentation: be careful not to tell radiologists how to do their job

# Next Steps

- Move to integrate quality assessment for lung cancer, COPD, and cardiac
  - Pursue image quality assessment for lung cancer first
  - Explore COPD and cardiac at major medical centers
- Setup stakeholder meetings