

Clinical Operations Workgroup

July 17, 2013

Image Exchange

- 3 Use cases - provider to provider, provider to patient (patient mediated provider to provider exchange), group sharing
- Testimony RSNA Image Share Pilot on June 28
- Testimony from cloud-hosted image exchange vendors on July 19

June 28 - Summary

- Presentations on RSNA image sharing led by David Mendelson from Mount Sinai and Keith Dreyer from Mass General
- Excellent participation from Consumer Tech WG members
- Flexibility of the RSNA solution set was emphasized for a zero footprint consumer to enable both their own use of their images as well as sharing of complete DICOM with their other radiologists and clinicians.
- Use case discussion to more narrowly target any recommendations
- Some discussion surrounding barriers to adoption by EHR vendors
- Interesting discussion on economics: current cost of the sharing facility is about \$1/GB or 50c per CT, and about 1 of every 8 images has been shared (100k of 800k at Mass General) - higher than was anticipated.
- Mixed views on solutions for ACOs depending on HIE capabilities in place
 - Some are just adding on images to existing XDS infrastructure,
 - Others need to use Direct image sharing because they lack infrastructure - but the RSNA specs enable all modes.