Material for RSNA 2009 poster
- Dr Kinahan to create one poster for the Quantitative PET Committee
- Each subcommittee assigned 1/5 of poster
- “Big Picture” statement drafted at QIBA 2009 f2f to be incorporated
  - RSNA staff to forward this document to Dr Kinahan
- Dr Kinahan to have poster draft ready in 1-2 days, will circulate for subcommittee feedback
- Dr Kinahan to print at University of Washington and send to RSNA by Nov 18

Current status of SUV calculation project
- Dr Clunie has drafted a pseudocode for vendors which covers most bases of SUV calculations
- True net injection activity being documented now, but there is a difference between vendor systems
- Injected dose activity is simplistic in contrast to total dose
- Scanners vary on what can be stored (e.g. Siemens systems have no space to enter this data) and in data interpretation as well
- Refinement of scanner “private DICOM tags” may be required using similar methodology between scanners; editing of DICOM tags required on some systems

DRO
- DRO subcommittee has created a DICOM stack object based on the NEMA phantom
  - 3rd version will be run against the Clunie DICOM validator process
  - Needs to be as generic as possible and readable by different display stations
  - Requested that Dr Nelson look over DRO and provide feedback to Dr Kinahan
  - SNM scanner data available; current DRO numbers could be checked against this dataset
  - Need to update DRO to Clunie specification
  - Various images from scanners and display stations to be sent to Dr Nelson for additional analysis; SNM to be consulted on release of data

Next Steps:
- RSNA staff to send Quantitative CT Profile to Dr Kinahan as reference
- RSNA staff to circulate the 2008 QIBA PET poster material used at the QIBA Kiosk
- RSNA staff to send Dr Kinahan materials from QIBA May f2f for reference with poster
- Dr Kinahan to create poster at University of Washington
- Dr Kinahan to send Dr Clunie images from DRO for text of pseudocode
- Dr Kinahan will contact SNM about use of images
- Dr Clunie to update DRO
- Schedule next Quantitative PET SUV Subcommittee call for January 14, 2010