QIBA PET Amyloid Netmeeting

Friday, November 13th, 2015
Agenda

- Final RSNA 2015 Poster (looks great!)
- Staffing Poster (have open slot):
  - [Link](#)
- Optimal topics to cover at RSNA f2f breakout session
- Amyloid claim update (Rathan)
- Discussion of new projects that will kick-off soon Profile review update
  - [Analyses to Support Amyloid Imaging Profile Development](#)
  - [Amyloid Brain PET Test-Retest Analysis](#)
  - [A Procedure to Facilitate Greater Standardization of PET Resolution](#)
- Profile Review – Current Status
RSNA f2f Suggested Topics

- Claim discussion/presentation
- Follow-up beyond Profile, topics for next version
  - Add partial volume correction
  - Motion correction information from Dawn’s project
  - Output from Martin’s project
  - Output from Rathan’s project
  - Physical and DRO phantom additions
  - PET/MRI
  - Centiloid project
  - Tau imaging
  - e.g. feasibility testing need like FDG?
    - If so, how and who could lead?
- Where is state of art on use of **volumetrics** for Alzheimer’s? (ask an expert in this area to talk to us?)
  - Should QIBA be developing this in combo with Amyloid PET or is there logical extension to **tau** imaging?
  - Neuroinflammation markers
  - Ask Japanese colleagues to take on one of the above topics?
    - Have developed a good approach for quantitative SPECT
- Develop QIBA- engagement/collaboration with other Alzheimer groups to identify gaps or inconsistencies, etc.
  - Coalition against major diseases (CAMD): members from pharma, radiopharmaceutical industry, scanner vendors
    - Dawn will make contact with them, to gauge interest in attending f2f or attending a Netmeeting
    - Develop profiles as well
    - Part of Critical Path Institute, which had money from FDA, State of Arizona. Big area of focus is AD.
      - Moving forward with FDA, but overall not very successful, yet
      - More success in Europe with the EMA
- Update and feedback on funded projects (as time allows)
  - Martin’s project
  - Dawn’s project
  - Rathan’s project
  - Physical phantom and DRO (John and Paul): will have time on future Netmeeting
- Have combined time with the QIBA SPECT DaTscan group
- Profile feedback – as time allows
QIBA f2f Meeting Format

• Plenary Session (30 min)
  – Process updates

• NM Breakout, in single room
  – Common session on topics relevant for all (30 min)
  – Separate tables in room (90 min)
    • Break into BC groups around tables
Profile Review – Current Status

• October 29th: 1 hour Netmeeting review
  – Eric will be sending follow-up email in < 2 weeks
    • request for identified actions
    • plan to then incorporate revisions in track change with updated spreadsheet and itemization of critical issues
    • any high level items for group discussion may become a topic for f2f at RSNA
# RSNA 2015 PET Amyloid Poster Staffing

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<th>Day/Time</th>
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