In attendance:
Eric Perlman, MD (Co-Chair)  Gregory Klein, PhD  Amy Perkins, PhD  Fiona Miller
Anne Smith, PhD (Co-Chair)  Martin Lodge, PhD  Sara Sheikhbahaei, PhD  Julie Lisiecki
Orest Boyko, MD, PhD  Dawn Matthews, MS, MBA  Jean-Luc Vanderheyden, PhD
Paul Kinahan, PhD  Nancy Obuchowski, PhD

Claim Discussion
• For Committee consideration is the use of 5-8% for the repeatability coefficient in the claim
• Feedback needed from radiopharmaceutical tracer manufacturers regarding the feasibility of this range
• Amyloid BC members to try to meet with radiopharmaceutical tracer representatives at SNMMI
  o Dr. Smith will follow up via letter / email to obtain input
  o Meanwhile, group members are working to reconcile additional gaps for the Profile
• Dr. Obuchowski shared a guidance document she has prepared for the Process Committee (not yet released) that will function as a worksheet an Image Analysis Workstation (or Workstation-User) actor can use to test conformance with the Profile for precision and bias, depending on the type of claim being tested
• The Amyloid BC Profile will include a provision to test for linearity and precision, but not bias, as the claim is not cross-sectional

Image Analysis Workstation Conformance Task Force
• Ms. Matthews and Dr. Obuchowski are working together to develop an Image Analysis Workstation Conformance procedure for Section 4 of the Profile
• Criteria needed to assess image analysis workstation software packages for conformance
• Dr. Klein to ask Data Spectrum and ADNI whether the 90 slice version of the Hoffman phantom can be used for conformance testing
• Dr. Kinahan to continue work on the “full brain” DRO for testing

Tabled for next call:
• Discussion of Dr. Lodge’s project
• Update from Dr. Smith and Ms. Matthews on head motion progress

PDF of Dr. Smith’s PowerPoint slides – available on QIBA wiki

Action items:
• Dr. Kinahan will distribute a link to UW’s digital representation of the Hoffman Brain Phantom
• Dr. Klein will check whether the group can use the 90-slice digital representation of the Hoffman Brain Phantom for Conformance testing
• Dr. Perlman will send out the list of open Physics issues to the group
• Dr. Smith will set up a Physics meeting in June, with current invitee list of Lodge, Boellaard, Hoffman, and co-chairs (others welcome to join!)
• Dr. Smith will set up an Image Analysis Conformance meeting next week, and reach out to other Image Analysis vendors to participate
• Dr. Smith will send an email to GE, Lilly, Piramal and Navidea QIBA representatives, asking for feedback on the current version of the Claim
• RSNA staff to set up a Doodle poll for multi-hour meeting in July, to help close out the Publicly Reviewed version of the Profile
### JUNE and JULY Nuclear Medicine WebEx Schedule

<table>
<thead>
<tr>
<th>Committees (Fridays, 9 am CT)</th>
<th>SPECT Task Forces: (Tuesdays, 2 pm CT)</th>
</tr>
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<tbody>
<tr>
<td>• June 17: SPECT BC cancelled 6/1</td>
<td>• June 14: Quantitative / Image Analysis – Drs. Miyaoka and Seibyl</td>
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<tr>
<td>• June 24: Combined NM BCs (TBD)</td>
<td>• June 21: Phantoms / DRO Group – Drs. Dickson and Zimmerman</td>
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<tr>
<td>• June 14: Quantitative / Image Analysis – Drs. Miyaoka and Seibyl</td>
<td>• June 28: Clinical / Literature Review – Dr. Seibyl</td>
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<tr>
<td>• July 01: FDG-PET BC</td>
<td>• July 05: Image Acquisition / Processing for DaTscan – Dr. Dewaraja</td>
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<tr>
<td>• July 08: Amyloid BC</td>
<td>• July 12: Quantitative / Image Analysis – Drs. Miyaoka and Seibyl</td>
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<tr>
<td>• July 15: SPECT BC</td>
<td>• July 19: Phantoms / DRO Group – Drs. Dickson and Zimmerman</td>
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<td>• July 22: Combined NM BCs (TBD)</td>
<td>• July 26: Clinical / Literature Review – Dr. Seibyl (TBD)</td>
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