1. **Review November 2018 Teleconference Minutes (Appended Below)**

   a. Minutes have now been posted to LONI website. -
      http://adni.loni.usc.edu/methods/documents/

   Reviewed

1. **MRI scanner/subject spreadsheet [*attachment*]**

   a. Contains all scans received by Mayo
   b. Any additional information needed for the list? Y/N If Y, what?

   Link to data dictionary/QC procedures manual
   Action Item: Next step to make similar lists for each sequence
   Action Item: Embed list with QC (added column from analysis sites)

2. **What to do with the list for ADNI users?**

   a. Option 1: just post on LONI
   b. Option 2: post + PIs label their numeric output with warnings as appropriate
   c. Option 3: post + LONI links list info with warnings for scan & numeric data downloads
   d. Option 4: post + LONI enables collections that incorporate list info
   e. Option 5: post + create standardized collections that were "cleaned" with list + QC info (like ADNI 1)

   Nick Fox – Yes, post list. For data that will be known to be disastrous, a warning would be great. Clean collection should be created. (1 and 5) – Paper explaining minor and major changes and effect on data? Circulate an outline of what could be planned and how to implement moving forward with data analysis.
   DeCarli – Did people use the standardized collections? Were they worth it? List should be posted and perhaps and editorial sent to a journal explaining the issues we are experiencing with measuring through these changes.
   Thompson – Options 1 and 5.
   Jack – Hope that the MRI core can come out with a paper that lays out for each sequence what factors matter in scanner hardware/software change and what don't for analysis.

3. **QC**

    a. How to link Mayo + PI-specific QC info at sequence level?
    b. How to link QC + scanner spreadsheet info?

Action Item: Bret will send out a spreadsheet with 3 sites for analysis sites to add in there T1 QC so see how data might look.

4. **QSM analysis plan**

    a. Chunlei Liu will consult with Mayo to implement
    b. Upload maps + ROI numeric data
    c. Siemens scanners since January 2018 with multi-echo sequence; GE and Philips to follow

Reviewed Plan

5. **ADNI Deliverables – Next set will be due 1/31/2018**

Noted.
Will include all data until standardized lists are being utilized.

6. **ADNI3 Breakdown**

    a. **60/60 Certified Systems**

    b. **892 subjects received. (17 Failed Studies)**

        i. 160 Subjects scans with Siemens VE11C

        ii. 393 Subject scans VB17-VE11B

        iii. 137 Philips 3.2.3 – 5.4.0

        iv. 47 Subject scans with GE 24x

        v. 155 Subject scans with GE 25x-27x

    c. **Experimental Sequence Breakdown**

        i. 2D PASL vs. 3D PASL vs. 3D pCASL

            1. Axial 2D PASL – 260

2. Axial 3D PASL – 355

3. Axial 3DpCASL - 202

ii. *Axial rsfMRI vs. Axial MB rsfMRI*

1. rsfMRI – 752

2. MultiBand fMRI - 130

iii. *Axial DTI vs. Axial MB DTI*

1. DTI – 755

2. MultiBand DTI – 135

Reviewed

5. **Next meeting: 02/19/2019**

Noted

December call was cancelled.