

ADNI Biostat conference call  
1 August 2006

Present on call: Laurel Beckett, Danielle Harvey, John Kornak, Monica, Rob Croop.

John reports that the voxel-based group has a strong push for either dividing the group into training and test set or into 10 groups and do a leave-k-out approach. We could assign a random number to individuals, blocked by what scans and other tests people got. As long as we know when they are enrolled what scans and whether they will get LP, we can block at that point. Danielle will take the lead on working with LONI and UCSD to get a scheme set up, include this variable, and prepare a write-up on how to use the pre-assigned group.

Danielle reported that this was a big topic at voxel-based discussion group, and Anthony suggested the leave-k-out. She will work with Devin and Karen to get this set up.

Last thing on MR call: they are doing the pre-processing. It will be a few weeks before they get the current images done. LONI is getting the database ready. They think that the images will not be available to labs till early September.

There is still some question of where the summary measures will live. It might be easier to store the summary numbers at ADCS since other person-level data are there. The MR and PET groups need to provide more explicit statements on what they will be providing. We are pretty sure we will get hippocampal and maybe other volumes, integral, and maybe cortical thickness from MR; some PET numbers; and probably white matter hyperintensity from Charlie DeCarli. Danielle will help work with the group to formalize this.

We probably will have the analysis workshop around March, but won't schedule till we have data really in hand.

There is a PET call later this week. We will get an update on next biostat call.

Next call is in two weeks; Danielle will be in charge and Laurel will be out.