**MRIQC group report**

**Hayley Brooks**

**Notes from meeting with PSH 4/26/21**

**Follow up in red**

Participants and measurements to follow up (and keep in mind they may present issues later on):

**T1w**

* Summary\_BG: Subs 14, 45, 47 (outliers; likely won’t see anything obvious on T1w)
  + HRB did not see anything obvious here
* Q1: subs 32 and 51. Look for high intensity artifacts/ghosting/bright spots on T1w
  + HRB did not see anything obvious
* FWHM: sub 46 high on avg, x and z; visually inspect T1w and compare with someone at the bottom (e.g. sub 17) to see if there are any obvious smoothing effects/differences here.
  + Could the difference be due to head size/shape? Sub-046 has a relatively large/circular head shape compared to some others. Checked in with PSH about this 5/21/21 on slack.
* FBER: keep in back of mind as we move forward since there is bimodality here.
* WM2MAX: Suggested range is around [.6 - .8], but we are[.46 - .7]. Given that we aren’t doing a lot of stuff with white matter, this shouldn’t be an issue, but keep in mind.
* CJV: sub 20 outlier

**BOLD**

* EFC and FBER: some bimodality, keep an eye on this
* FD measurements: subs 20, 21, 23, 27, 47. A lot of motion (some outside of “max” shown in plots). Likely we will need to remove one or some of them.
* Summary\_BG: 6 and 22 outliers on a couple measures (stdv and p95)
* AOR and AQI: a couple of the top points (sub 49 and 32) and look at their runs

Take home- we have a couple people who look like they moved a lot.