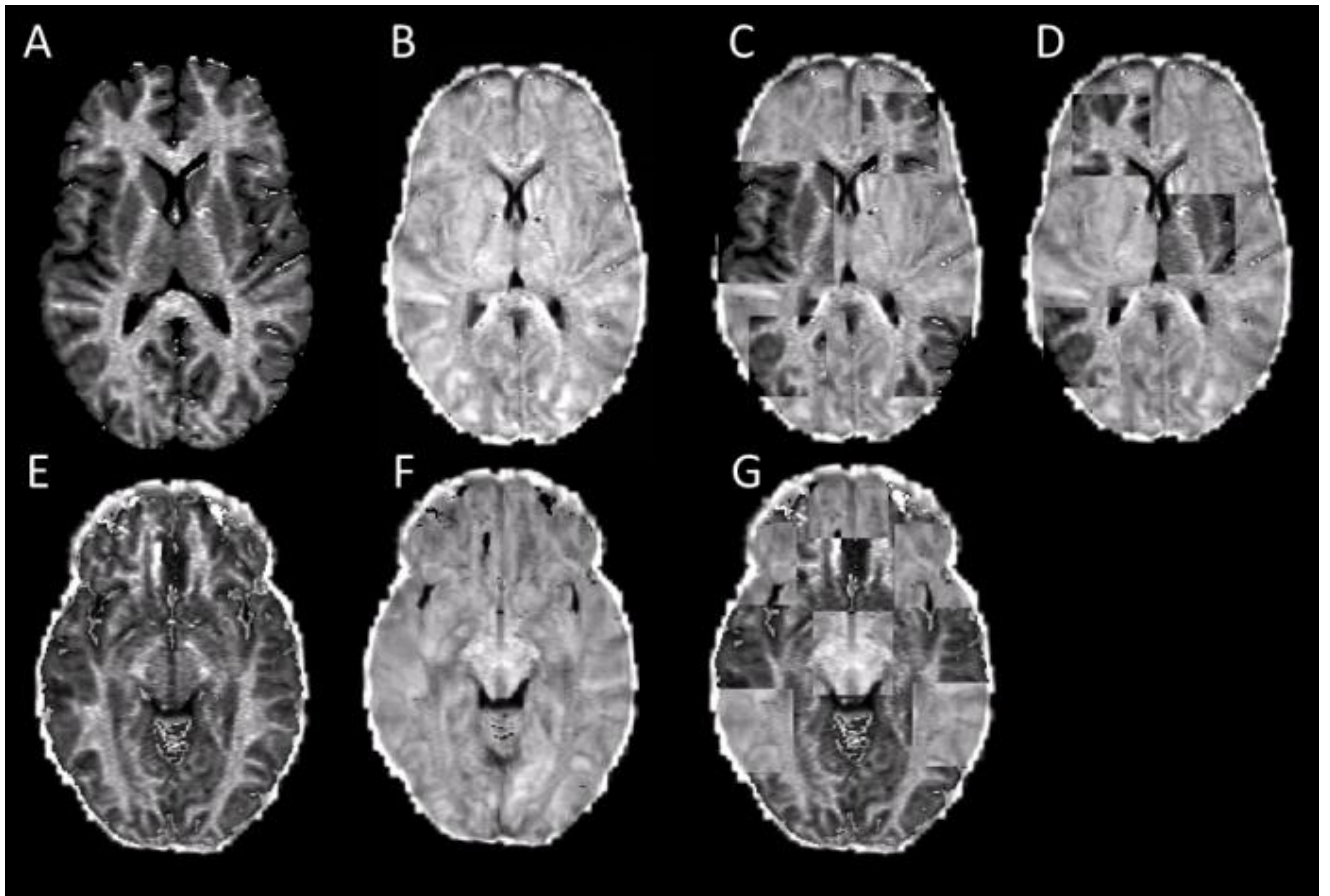**Supplementary Figure**

Example of Registration between MVF and AVF maps

The figure shows two axial sections of MVF (panels A and E) and AVF (B and F) for a participant chosen at random. The goodness of registration can be appreciated from panels C-D and G, where instances of MVF have been overlaid onto AVF map.