

## Biomarker Working Group (BWG)

## **Key Outcomes**

- Provided summary of the *qualitative* grading data for imaging biomarkers (sMRI, fMRI, DTI, FDG/receptor PET) suggesting highest rating for sMRI.
- Review the *quantitative* data and meta analytic procedures for sMRI changes in various ROIs associated with treatment effects with largest ES for white matter decreases over time.
- Introduced the process and services offered by Dr. Evidence that could potentially be utilized by the BWG in future activities.
- Explored strategy to register meta analysis on Cochrane Collaboration as well as approach to publication supporting the utility of key biomarkers (cognition, ERP, imaging etc.) in POC setting.

## Planned Products and/or Future Activities

 Presentation by Dr. Evidence on replication of meta analyses at Fall meeting, along with new meta analysis of DTI data.