Patients vs. controls

Verbal Ability

Verbal Memory

Visual Memory

Working Memory

Processing Speed

Sorting

Distractibility

Reaction Time

Global

−2.0   −1.5   −1.0   −0.5   0.0   0.5   1.0   1.5   2.0

<− Worse in APOE4+ Non−smokers   Better in APOE4+ Non−smokers −>

Post−Tx Changes (z−scores)