Supplemental Figure 1.

Inclusion/Exclusion Criteria:

Inclusion: sufficient neuropsychological and MRI data **Exclusion:** (severe) confounding comorbid conditions (Heaton et al., 2010), current substance use disorder, or Frascati (Un)/Meyer (Imp)

Total included in analysis: 241 persons living with HIV

Neuropsychological Criteria:

Frascati Clinical Ratings (CR): 1 SD cutoff for "impairment" of each test score; impaired domain based upon number and severity of test scores within domain (focus is on impairment); global "impairment" requires impairment of \geq 2 of 7 ability domains (Woods et al. 2004)

Meyer Criteria: 1.5 SD cutoff on <u>average</u> domain performance for domain "impairment" (good score on 1 test may obscure impairment on another); global "impairment" requires impairment of ≥2 of 5 domains (Meyer et al., 2013)

Global Deficit Scores (GDS) Criteria: global "impairment" requires, on average, at least mild impairment on at least half of tests in entire battery, with 1 SD cutoff for test score "impairment" (focus is on impairment; Carey et al. 2004)

