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 ≥2 of 7 ability domains (Woods et al. 2004)

**Meyer Criteria:** 1.5 SD cutoff on average 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)

**Frascati vs. Meyer Groups:**

- Impaired by Frascati Criteria?
  - Yes: Frascati(Imp)/Meyer(Un)
  - No: Frascati(Un)/Meyer(Un)

**Impaired by Meyer Criteria?**
- Yes: Frascati(Imp)/Meyer(Imp)
- No: Frascati(Un)/Meyer(Un)

**GDS vs. Meyer Groups:**

- Impaired by GDS Criteria?
  - Yes: GDS(Imp)/Meyer(Imp)
  - No: GDS(Un)/Meyer(Un)

**Impaired by Meyer Criteria?**
- Yes: GDS(Imp)/Meyer(Imp)
- No: GDS(Un)/Meyer(Un)