**Supplemental Figure S1:** Mean change in QNPZ-8 and in individual test z-scores, after excluding participants in the immediate group who did not start ART within the first year, and censoring follow-up at ART initiation in the deferred ART group. (A) Change in mean QNPZ-8 scores from baseline through follow-up; (B) Change in mean z-scores for the individual tests.

### A. Mean Change in QNPZ–8

![Graph showing mean change in QNPZ-8](image)

- **Months:** 0, 12, 24, 36, 48, 60
- **Legend:**
  - Immediate ART group (red)
  - Deferred ART group, no ART (blue)

**No. of participants:**
- Imm.: 287, 270, 261, 243, 149, 30
- Def.: 301, 241, 172, 109, 40, 6

**P-values, comparing treatment means, adj. for baseline QNPZ–8:**
- 0.60, 0.46, 0.81, 0.69, 0.46

**Longitudinal mixed model, adj. for baseline QNPZ–8 and visit:**
- Est. diff.: −0.016
- 95% CI: −0.061 to 0.029
- P=0.48

### B. Mean Change in Z–Scores for Individual Tests

![Graph showing mean change in z-scores for individual tests](image)

**Months:** 0, 12, 24, 36, 48, 60

- **Tests:**
  - Color Trails 1
  - Color Trails 2
  - Finger Tapping
  - Grooved Pegboard
  - HVLT–R D. Recall
  - HVLT–R Learning
  - S. Verbal Fluency
  - WAIS Digit Symbol