**SUPPLEMENTARY FILE 1**

| **Composition of the composite cognitive domains.** | | |
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| **Cognitive domain** | **Neuropsychological test/s** | **Cronbach’s alpha** |
| General intellectual function | WASIb vocabulary, similarities, block design and matrix reasoning subtests | .76 |
| Attention | CCTTc 1 and 2 | .83 |
| Working memory | WISCd Digit Span backward, CCTT 1 and 2, NEPSY naming, inhibition and switching | .72 |
| Verbal memory | HVLTe total, delayed recall and recognition subtests | .79 |
| Visual memory | RCFf 3-minute and 30-minute delayed recalls subtests | .80 |
| Visual spatial ability | RCF copy | -- |
| Language | BNTg | -- |
| Motor coordination | NEPSY FTTh dominant and non-dominant | .84 |
| Processing speed | WISC Symbol Search and Coding, NEPSY naming, inhibition and switching | .73 |
| Executive function | NESPY naming, inhibition and switching, WASI matrix reasoning and similarities, CCTT 2, VFLU category and phonetic | .73 |

NOTES: This table has been adapted from: Phillips, N. J., Hoare, J., Stein, D. J., Myer, L., Zar, H. J., & Thomas, K. G. (2018). HIV-associated cognitive disorders in perinatally infected children and adolescents: a novel composite cognitive domains score. AIDS care, 1-9.