|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lists** | **1** | **2** | **3** | 4 | 5 | 6 | 7 | **8** | **9** | **10** |
| **1** | **Uomo** | **Cane** | **Moto** | Lotta | Anno | Scarpa | Paura | **Piede** | **Stato** | **Sposa** |
| **2** | **Scusa** | **Banca** | **Passo** | Danno | Fede | Spesa | Raggio | **Scopo** | **Santo** | **Lato** |
| **3** | **Mare** | **Carta** | **Bomba** | Muro | Pelle | Morte | Posto | **Terra** | **Soldo** | **Fine** |
| **4** | **Costo** | **Tasca** | **Campo** | Gusto | Giacca | Scala | Grosso | **Borsa** | **Frutta** | **Prato** |
| **5** | **Padre** | **Serio** | **Lira** | Mese | Uomo | Mano | Donna | **Sole** | **Tempo** | **Lago** |
| **6** | **Pietra** | **Chiave** | **Sera** | Metro | Volto | Sguardo | Verde | **Gesto** | **Corto** | **Basso** |
| **7** | **Classe** | **Voce** | **Gatto** | Cima | Sangue | Foglio | Luna | **Messa** | **Stella** | **Arco** |
| **8** | **Zona** | **Spada** | **Pace** | Grado | Notte | Forza | Corpo | **Gente** | **Valle** | **Nome** |
| **9** | **Legno** | **Acqua** | **Segno** | Sporco | Corte | Disco | Latte | **Razza** | **Collo** | **Cena** |
| **10** | **Bacio** | **Gamba** | **Oro** | Luce | Viso | Porta | Capo | **Fatto** | **Giro** | **Tipo** |

**APPENDIX A**

**Primacy and Recency Lists (Vallar et al., 1997). Bold words represent Primacy and Recency positions.**

**Verbal Learning Test: Immediate and Delayed Free Recall**

|  |
| --- |
| **Experimental Word list** |
| VALIGIA |
| SEDIA |
| CANDELA |
| VASO |
| TORRE |
| CASTAGNA |
| BARBA |
| GABBIANO |
| BURRO |
| CUSCINO |
| MATITA |
| CERVELLO |
| CHITARRA |
| STATUA |
| TOPO |

**Verbal Learning Test: Recognition (bold words represent targets)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TORTA | **VASO** | TETTO | INSETTO | **VALIGIA** |
| VASCA | TUTA | FORESTA | **CASTAGNA** | SOFFITTO |
| BUCCIA | PALO | **BURRO** | CRAVATTA | CASTELLO |
| **CERVELLO** | CAPRA | MIELE | **SEDIA** | PADELLA |
| **STATUA** | SABBIA | **GABBIANO** | LANA | ORSO |
| GONNA | CAVALLO | PATATA | **MATITA** | **CANDELA** |
| PONTE | FANGO | TAPPETO | PISCINA | SERPENTE |
| **TOPO** | **CUSCINO** | COLTELLO | MEDAGLIA | **BARBA** |
| DIVANO | **CHITARRA** | FARFALLA | PALESTRA | **TORRE** |

**Appendix B**

**Table 1a Neuropsychological examination (adjusted scores) in HIV+ groups (means and SD)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test** | **YHIV+** | **OHIV+** | **Cut-off** |
| **Digit span (forward)1** | 5.74 (1.18) | 5.24 (1.09) | **3.75** |
| **Spatial span (forward)1** | 4.93 (0.97) | 4.43 (0.97) | **3.50** |
| **Stroop Test (errors)2** | 0.58 (1.10) | 0.65 (2.42) | **<4.24** |
| **Stroop Test (time)2** | 23.76 (13.19) | 41.17 (42.82) | **<36.91** |
| **Face Memory3** | 4.52 (0.82) | 3.74 (1.19) | **>4** |
| **Telephone search**4 | 3.75 (0.75) | 5.91 (2.46) | **2.80±1.13** |
| **Telephone search dual task4** | 2.87 (5.95) | 4.04 (5.35) | **1.53±2.56** |
| **MFTC (Flase alarms)5** | 0.19 0.48) | 2.57 (4.88) | **<2.77** |
| **MFTC (HITS)5** | 0.91 (0.12) | 0.92 (0.06) | **>0.83** |
| **MFTC (Time)5** | 65.00 (47.76) | 69.42 (22.06) | **<135.73** |
| **Clock Test6,7** | 8.74 (2.01) | 7.53 (2.67) | **8\*** |
| **IADL (0-8)8** | 7.90 (0.56) | 7.33(1.49) | **7** |

Abbreviations: YHIV+: Younger HIV+; OHIV+: Older HIV+; MFTC: Multiple Features Target Cancellation task; IADL: Instrumental Activities of Daily Living scale.

\* <50 years of age.

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