**Table 1.** The Unified Huntington’s Disease Rating Scale-motor part in Huntington’s disease

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Patient number | Variables | 0, (*n* (%)) | 1, (*n* (%)) | 2, (*n* (%)) | 3, (*n* (%)) | 4, (*n* (%)) |
|  | Pursuit eye movements | Complete | Jerky | Interrupted | Incomplete | Cannot pursuit |
| 1 | Horizontal | 6 (28.57) | 10 (47.61) | 5 (23.8) | 0 | 0 |
| 2 | Vertical | 8 (38.1) | 9 (42.85) | 3 (14.28) | 1 (4.76) | 0 |
|  | Saccade initiation | Normal | Increased latency | Initiate head move | Insuppressible head | Cannot initiate |
| 3 | Horizontal | 7 (33.33) | 8 (38.09) | 2 (9.52) | 4 (19.04) | 0 |
| 4 | Vertical | 9 (42.85) | 6 (28.57) | 2 (9.52) | 4 (19.04) | 0 |
|  | Saccade velocity | Normal | Mild slowing | Moderate slowing | Severely slow | Incomplete range |
| 5 | Horizontal | 8 (38.09) | 7 (33.33) | 4 (19.04) | 2 (9.52) | 0 |
| 6 | Vertical | 11 (52.38) | 5 (23.8) | 3 (14.28) | 2 (9.52) | 0 |
|  |  | Normal | No need to repeat | Must repeat | Incomprehensible | Mute |
| 7 | Dysarthria | 9 (42.85) | 8 (38) | 3 (14.28) | 1 (4.76) | 0 |
|  |  | Normal | <10 s | <5 s | Cannot protrude | Cannot beyond lips |
| 8 | Tongue protrusion | 12 (57.14) | 5 (23.8) | 4 (19.04) | 0 | 0 |
|  |  | Normal | Mild slowing | Moderately impair | Severely impair | Barely perform |
| 9 | Rt finger tap | 11 (52.38) | 7 (33.33) | 3 (14.28) | 0 | 0 |
| 10 | Lt finger tap | 14 (66.66) | 5 (23.8) | 2 (9.52) | 0 | 0 |
| 11 | Rt pronate/supinate | 10 (47.61) | 9 (42.85) | 1 (4.76) | 1 (4.76) | 0 |
| 12 | Lt pronate/supinate | 13 (61.9) | 7 (33.33) | 1 (4.76) | 0 | 0 |
|  |  | >4 in 10s w/o cues | <4 in 10s w/o cues | >4 in 10s with cues | <4 in 10s w/o cues | Cannot perform |
| 13 | Fist-hand-palm | 11 (52.38) | 4 (19.04) | 2 (9.52) | 3 (14.28) | 1 (4.76) |
|  |  | Absent | Only with activation | Mild/moderate | Severe/full range | Severe/limit range |
| 14 | Rt arm rigidity | 18 (85.71) | 2 (9.52) | 1 (4.76) | 0 | 0 |
| 15 | Lt arm rigidity | 19 (90.47) | 1 (4.76) | 1 (4.76) | 0 | 0 |
|  |  | Normal | Minimally slow | Mildly slow | Moderately slow | Marked slowing |
| 16 | Bradykinesia | 13 (61.9) | 5 (23.8) | 2 (9.52) | 1 (4.76) | 0 |
|  |  | Absent | Slight/intermittent | Mild/Moderate | Moderate/common | Marked/prolonged |
| 17 | Trunk dystonia | 15 (71.42) | 3 (14.28) | 3 (14.28) | 0 | 0 |
| 18 | Rt UE dystonia | 10 (47.61) | 8 (38.09) | 3 (14.28) | 0 | 0 |
| 19 | Lt UE dystonia | 13 (61.9) | 6 (28.57) | 2 (9.52) | 0 | 0 |
| 20 | Rt LE dystonia | 13 (61.9) | 5 (23.8) | 3 (14.28) | 0 | 0 |
| 21 | Lt LE dystonia | 14 (66.66) | 3 (14.28) | 4 (19.04) | 0 | 0 |
|  | | | | | | |
| 22 | Face chorea | 7 (33.33) | 8 (38.09) | 5 (23.8) | 1 (4.76) | 0 |
| 23 | BOL chorea | 8 (38.09) | 7 (33.33) | 4 (19.04) | 2 (9.52) | 0 |
| 24 | Trunk chorea | 7 (33.33) | 13 (61.9) | 1 (4.76) | 0 | 0 |
| 25 | Rt UE chorea | 2 (9.52) | 11 (52.38) | 4 (19.04) | 4 (19.04) | 0 |
| 26 | Lt UE chorea | 5 (23.8) | 8 (38.09) | 6 (28.57) | 2 (9.52) | 0 |
| 27 | Rt LE chorea | 4 (19.04) | 9 (42.85) | 8 (38.09) | 0 | 0 |
| 28 | Lt LE chorea | 5 (23.8) | 8 (38.09) | 6 (28.57) | 2 (9.52) | 0 |
|  |  | Normal | Wide base, slow | Walk with difficulty | Walk with assistance | Cannot attempt |
| 29 | Gait | 8 (38.09) | 9 (42.85) | 3 (14.28) | 1 (4.76) | 0 |
|  |  | Normal | 1–3 deviations | >3 deviations | Cannot complete | Cannot attempt |
| 30 | Tandem walking | 12 (57.14) | 5 (23.8) | 1 (4.76) | 2 (9.52) | 1 (4.76) |
|  |  | Normal | Recover spontaneous | Fall if not caught | Falls spontaneously | Cannot stand |
| 31 | Retro-pulsion | 14 (66.66) | 4 (19.04) | 2 (9.52) | 1 (4.76) | 0 |

Rt = right; Lt = left; UE = upper extremities; LE = lower extremities; BOL = buccal-oral-lingual