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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Table 1. Demographic/clinical characteristics, MRC grades, Elastography values and MRI scores of the patients (n:17) | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | |  | **MRC Grades** | | | | |  | **Elastography Values (kPa)** | | | | | | |  | **MRI Score** | |
| N | **Gender** | **Age** | **SMA type** | **HFMSE** | **Scoliosis** |  | **BB** | **TB** | **D** | **GM** | **IP** |  | **BB** | **TB** | **D** | **GM** | **IP** | **LPS** | **RPS** |  | **LPS** | **RPS** |
| 1 | M | 13 | 2 | 0 | 75o |  | 1 | 0 | 1 | 1 | 0 |  | 21 | 45 | 38 | 15 | 51 | 23 | 39 |  | 2 | 3 |
| 2 | M | 12 | 2 | 3 | 110 o |  | 2 | 2 | 2 | 1 | 0 | 25 | 24 | 35 | 13 | 21 | 23 | 27 |  | 3 | 3 |
| 3 | F | 18 | 2 | 4 | 95 o |  | 2 | 2 | 2 | 1 | 0 | 46 | 31 | 16 | 27 | 44 | 22 | 50 |  | 2-3 | 3 |
| 4 | F | 6 | 2 | 4 | 0 |  | 3 | 2 | 3 | 1 | 1 | 25 | 31 | 24 | 15 | 34 | 14 | 15 |  | 1 | 1 |
| 5 | F | 17 | 2 | 6 | 75 o |  | 2 | 2 | 2 | 1 | 0 | 35 | 45 | 19 | 12 | 25 | 45 | 10 |  | 3 | 2 |
| 6 | M | 9 | 2 | 7 | 45 o |  | 2 | 2 | 3 | 1 | 1 | 43 | 18 | 19 | 7 | 24 | 25 | 23 |  | 2 | 2 |
| 7 | M | 17 | 2 | 9 | 47 o |  | 3 | 3 | 4 | 1 | 1 | 12 | 40 | 16 | 15 | 27 | 15 | 12 |  | 2 | 2 |
| 8 | M | 5 | 2 | 14 | 25 o |  | 3 | 2 | 4 | 2 | 1 | 14 | 17 | 19 | 13 | 20 | 23 | 24 |  | 1 | 1 |
| 9 | M | 3 | 2 | 17 | 0 |  | 3 | 3 | 3 | 2 | 1 | 22 | 31 | 18 | 17 | 16 | 30 | 20 |  | 2 | 2 |
| 10 | F | 13 | 3 | 32 | 98 o |  | 3 | 3 | 3 | 1 | 1 | 11 | 36 | 22 | 15 | 40 | 26 | 21 |  | 2 | 2 |
| 11 | F | 4 | 3 | 32 | 0 |  | 3 | 3 | 4 | 2 | 2 | 20 | 11 | 10 | 9 | 13 | 9 | 8 |  | 1 | 1 |
| 12 | F | 18 | 3 | 34 | 5 o |  | 3 | 3 | 4 | 2 | 2 | 11 | 38 | 14 | 14 | 21 | 20 | 10 |  | 1 | 1 |
| 13 | F | 9 | 3 | 39 | 0 |  | 4 | 3 | 4 | 3 | 2 | 34 | 19 | 35 | 14 | 35 | 37 | 31 |  | 1 | 1 |
| 14 | M | 6 | 3 | 46 | 0 |  | 4 | 3 | 5 | 3 | 3 | 22 | 11 | 14 | 11 | 15 | 20 | 13 |  | 1 | 1 |
| 15 | F | 6 | 3 | 47 | 17 o |  | 4 | 3 | 4 | 3 | 3 | 27 | 11 | 18 | 14 | 31 | 8 | 10 |  | 1 | 1 |
| 16 | M | 7 | 3 | 50 | 0 |  | 4 | 3 | 5 | 4 | 3 | 28 | 19 | 16 | 9 | 33 | 27 | 30 |  | 2 | 2 |
| 17 | F | 16 | 3 | 54 | 0 |  | 5 | 4 | 5 | 5 | 4 | 10 | 30 | 21 | 9 | 15 | 14 | 12 |  | 1 | 1 |

Age, year; N, number of patient; F, female; M, male; SMA, spinal muscular atrophy; HFMS, Hammersmith Functional Motor Scale Expanded; MRC, medical research council; BB, biceps brachii; TB, triceps brachii; D, deltoid; gluteus maximus; IP, iliopsoas; LPS, left paraspinal; RPS, right paraspinal; MRI, magnetic resonance imaging