Expanded Disability Status Scale (EDSS)

Patient Information

| Name: | | Date of birth: |
|---------|---------------------|----------------|
| Gender: | Date of Assessment: | |

Client Information

- 1. The EDSS assessment consists of eight functional systems that assess different aspects of the individual's neurological function. These systems are: pyramidal, cerebellar, brainstem, sensory, bowel and bladder, visual, cerebral, and other.
- 2. For each functional system, the healthcare professional should assign a score based on the individual's level of impairment.

| Score | Criteria |
|-------|---|
| 0 | Normal neurological exam (all grades 0 in Functional Systems [FS]; cerebral grade 1 acceptable). |
| 1.0 | No disability, minimal signs in one FS (ie, grade 1, excluding cerebral grade 1). |
| 1.5 | No disability, minimal signs in more than one FS (more than one grade 1 excluding cerebral grade 1). |
| 2.0 | Minimal disability in one FS (one FS grade 2, others 0 or 1). |
| 2.5 | Minimal disability in two FS (two FS grade 2, others 0 or 1). |
| 3.0 | Moderate disability in one FS (one FS grade 3, others 0 or 1) or mild disability in three or four FS (three/four FS grade 2, others 0 or 1) though fully ambulatory. |
| 3.5 | Fully ambulatory but with moderate disability in one FS (one grade 3) and one or two FS grade 2; or two FS grade 3; or five FS grade 2 (others 0 or 1). |
| 4.0 | Fully ambulatory without aid, self-sufficient, up and about some twelve hours a day despite relatively severe disability consisting of one FS grade 4 (others 0 or 1), or combinations of lesser grades exceeding limits of previous steps. Able to walk without aid or rest for some 500 meters. |
| 4.5 | Fully ambulatory without aid, up and about much of the day, able to work a full day, may otherwise have some limitation of full activity or require minimal assistance, characterised by relatively severe disability, usually consisting of one FS grade 4 (others grade 0 or 1), or combinations of lesser grades exceeding limits of previous steps. Able to walk without aid or rest for some 300 meters. |
| 5.0 | Ambulatory without aid or rest for some 200 meters; disability severe enough to impair full daily activities (e.g. to work a full day without special provisions). (Usual FS equivalents are one grade 5 alone, others 0 or 1; or combinations of lesser grades usually exceeding specifications for step 4.0). |
| 5.5 | Ambulatory without aid or rest for about 100 meters; disability severe enough to preclude full daily activities. (Usual FS equivalents are one grade 5 alone, others 0 or 1; or combinations of lesser grades usually exceeding specifications for step 4.0). |
| 6.0 | Intermittent or unilateral constant assistance (cane, crutch, or brace) required to walk about 100 meters with or without resting. (Usual FS equivalents are combinations with more than two FS grade 3+). |
| 6.5 | Constant bilateral assistance (cane, crutch, or brace) required to walk about 20 meters without resting. (Usual FS equivalents are combinations with more than two FS grade 3+). |

Score Criteria 7.0 Unable to walk beyond 5 meters even with aid, essentially restricted to wheelchair; wheels self in standard wheelchair and transfers alone; up and about in wheelchair some 12 hours a day. (Usual FS equivalents are combinations with more than one FS grade 4+; very rarely, pyramidal grade 5 alone). 7.5 Unable to take more than a few steps; restricted to wheelchair; may need aid in transfer; wheels self but cannot carry on in standard wheelchair a full day; may require motorised wheelchair. (Usual FS equivalents are combinations with more than one FS grade 4+). 8.0 Essentially restricted to bed or chair or perambulated in wheelchair; but may be out of bed itself much of the day; retains many self-care functions; generally has effective use of arms. (Usual FS equivalents are combinations, generally grade 4+ in several systems). 8.5 Essentially restricted to bed much of the day; has some effective use of the arm(s); retains some self-care functions. (Usual FS equivalents are combinations, generally grade 4+ in several systems). 9.0 Helpless bed patient; can communicate and eat. (Usual FS equivalents are combinations, mostly grade 4+ in several systems). 9.5 Totally helpless bed patient; unable to communicate effectively or eat/swallow. (Usual FS equivalents are combinations, almost all grade 4+). 10 10 Death due to MS.

| Overall Score | Interpretation |
|------------------|---|
| 0.0-1.5 | Normal neurological function with minimal impairment. |
| 2.0-2.5 | Mild impairment with minimal effect on daily activities. |
| 3.0-3.5 | Moderate impairment that affects daily activities but does not require assistance with walking. |
| 4.0-4.5 | Significant disability that requires assistance with walking, but the individual can still walk for short distances without aid. |
| 5.0-5.5 | Significant disability that requires assistance with walking, but the individual can still walk for longer distances with aid. |
| 6.0-6.5 | Significant disability that requires assistance with walking, but the individual can still walk with aid and a brace or other device. |
| 7.0-7.5 | Significant disability that requires a wheelchair for mobility, but the individual can still function in a limited capacity. |
| 8.0 | Total dependence on others for daily |

Patient's Score:

Kurtzke JF. Rating neurological impairment in multiple sclerosis: an expanded disability status scale. Neurology 1983; 33: 1444-1452

| Int | erpretation: | | |
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