

neurostatus scoring

Scoring tables for a standardised, quantified neurological examination and assessment of Kurtzke's Functional Systems and Expanded Disability Status Scale in Multiple Sclerosis

1. VISUAL (OPTIC) FUNCTIONAL SYSTEM

Visual FS	Visual acuity		Visual fields	Scotoma	* Disc pallor
	worse eye	better eye			
0	1.0	1.0	0	0	0
1	0.68 – 0.99	> 0.67	1	1	1
2	0.34 – 0.67	> 0.33			
3	0.21 – 0.33	> 0.33	2	2	
4	0.10 – 0.20	> 0.33	3		
	0.21 – 0.33	0.21 – 0.33	3		
5	0.00 – 0.09	> 0.33			
	0.10 – 0.20	0.10 – 0.33			
6	0.00 – 0.09	0.00 – 0.33			

Combinations of the respective shaded values or each single value out of Visual acuity, Visual fields, Scotoma and Disc pallor scores defines the upper limit of respective FS score. E.g. disc pallor or a minor scotoma may only have an impact on FS score 1. Visual acuity is always best corrected value.

NOTE:

When determining the EDSS step, the Visual FS score must be converted to a lower score as follows:

Visual FS Score	6	5	4	3	2	1
Converted Visual FS Score	4	3	3	2	2	1

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1. VISUAL (OPTIC) FUNCTIONAL SYSTEM

Visual FS	Visual acuity		Visual fields	Scotoma	* Disc pallor
	worse eye	better eye			
0	20/20	20/20	0	0	0
1	> 20/30	> 20/30	1	1	1
2	20/59 – 20/30	> 20/60			
3	20/99 – 20/60	> 20/60	2	2	
4	20/200 – 20/100	> 20/60	3		
	20/99 – 20/60	20/99 – 20/60	3		
5	< 20/200	> 20/60			
	20/200 – 20/100	20/200 – 20/60			
6	< 20/200	≤ 20/60			

Combinations of the respective shaded values or each single value out of Visual acuity, Visual fields, Scotoma and Disc pallor scores defines the upper limit of respective FS score. E.g. disc pallor or a minor scotoma may only have an impact on FS score 1. Visual acuity is always best corrected value.

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