



Figure S1. Correlation between the Scree scales

Table S1. ROC curve results on the application of the criteria proposed by a working group of the Romanian Society of Neurology

| Studied variables | Area under curve | | | | |
|-------------------|------------------|-------------------------|------------------------------|--------------------------------------|-------------|
| | Area | Std. Error ^a | Asymptotic Sig. ^b | Asymptomatic 95% confidence interval | |
| | | | | Lower limit | Upper limit |
| EDSS "event" | .641 | .050 | .008 | .543 | .740 |
| 9HPT "event" | .722 | .047 | .000 | .631 | .814 |
| 25FWT "event" | .761 | .044 | .000 | .674 | .848 |
| SDMT "event" | .616 | .052 | .029 | .515 | .717 |

Table S2. Results of the ROC curve when applying the criteria proposed by the Spanish expert group

| Studied variables | Area under curve | | | | |
|-------------------|------------------|-------------------------|------------------------------|--------------------------------------|-------------|
| | Area | Std. Error ^a | Asymptotic Sig. ^b | Asymptomatic 95% confidence interval | |
| | | | | Lower limit | Upper limit |
| SDMT "event" | .744 | .092 | .151 | .564 | .923 |
| 25FWT "event" | .863 | .053 | .032 | .759 | .967 |
| 9HPT "event" | .893 | .043 | .020 | .808 | .978 |
| EDSS "event" | .910 | .038 | .015 | .837 | .984 |

Table S3. Results of the ROC curve when applying the criteria proposed by the Karolinska expert group

| Studied variables | Area under curve | | | | |
|----------------------------|------------------|-------------------------|------------------------------|--------------------------------------|-------------|
| | Area | Std. Error ^a | Asymptotic Sig. ^b | Asymptomatic 95% confidence interval | |
| | | | | Lower limit | Upper limit |
| EDSS "event" | .626 | .056 | .024 | .516 | .736 |
| 9HPT "event" | .471 | .055 | .603 | .363 | .579 |
| 25FWT "event" [!] | .538 | .056 | .498 | .428 | .648 |
| SDMT "event" | .490 | .056 | .862 | .381 | .600 |

Table S4. Results of the ROC curve on the application of the criteria proposed by the Croatian expert group

| Studied variables | Area under curve | | | | |
|-------------------|------------------|-------------------------|------------------------------|--------------------------------------|-------------|
| | Area | Std. Error ^a | Asymptotic Sig. ^b | Asymptomatic 95% confidence interval | |
| | | | | Lower limit | Upper limit |
| EDSS "event" | .950 | .031 | .000 | .889 | 1.000 |
| 9HPT "event" | .510 | .071 | .888 | .370 | .650 |
| 25FWT "event" | .595 | .072 | .181 | .453 | .737 |
| SDMT "event" | .485 | .071 | .833 | .346 | .624 |