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**Supplementary Table 1.** Clinimetric used in the study.

<b>Name</b>	<b>Formula and meaning</b>
<b>Amyotrophic Lateral Sclerosis Functional Rating Scale Revised score (ALSFRS_R)</b>	A composite functional outcome measure widely used in clinical trials and biomarker studies in ALS ranging from 0 (maximum disability) to 48 (normal neurological functioning).
<b><i>Symptom onset</i></b>	The time of the earliest reported symptoms, including muscle cramps, fasciculation, weakness and speech changes
<b><i>Diagnostic latency</i></b>	The time interval between symptoms onset and the diagnosis, expressed in months.
<b><i>Disease duration at baseline</i></b>	The time interval from symptoms onset to the baseline sampling, expressed in months.
<b><i>Progression rate at baseline (PRB)</i></b>	$(48 \text{ minus the ALSFRS\_R score at baseline}) / \text{duration in months between symptoms onset and baseline.}$
<b><i>Progression Rate at the last visit (PRL)</i></b>	The progression rate with reference to the last visit/assessment in the study. In this study, patients with $PRL > 1.0$ , $0.5 - 1.0$ , and $< 0.5$ are defined as ALS-Fast, ALS-Intermediate and ALS-Slow, respectively.
<b><i>ALSFRS_R slope</i></b>	$\text{ALSFRS\_R score at 2}^{\text{nd}} \text{ visit minus ALSFRS\_R score at 1}^{\text{st}} \text{ visit} / \text{time between visits.}$ It is used to define the disease progression between two consecutive visits. A negative value indicates deterioration in function.