

Supplementary 1. The content validity index (CVI) and content validity ratio (CVR) of items on the Persian Amyotrophic Lateral Sclerosis Cognitive Behavioral Screen (ALS-CBS) Questionnaire Tr2

		CVI				CVR
		Relevance	Clarity	Simplicity	Comprehensiveness	
Cognitive section	Attention	1	0.90	0.60	0.90	0.40
	Concentration	0.90	0.80	0.70	0.90	0.60
	Tracking/Monitoring	1	0.90	0.50	0.80	0.60
	Initiation and retrieval	1	1	0.70	0.90	0.80
Behavioral section	Question No. 1	1	1	0.90	1	0.80
	Question No. 2	0.90	0.90	0.70	0.90	0.80
	Question No. 3	0.90	0.80	0.90	0.80	0.60
	Question No. 4	0.90	0.70	1	1	0.20
	Question No. 5	1	0.90	0.90	1	0.40
	Question No. 6	1	1	1	1	0.60
	Question No. 7	1	0.90	0.80	1	0.60
	Question No. 8	1	0.90	1	0.90	0.20
	Question No. 9	1	0.90	1	0.90	0.80
	Question No. 10	1	0.90	1	0.80	0.40
	Question No. 11	0.90	1	0.90	0.90	0.60
	Question No. 12	0.90	0.80	0.80	0.90	0.40
	Question No. 13	1	0.90	0.80	0.90	0.60
	Question No. 14	0.90	0.70	0.80	0.90	0.60
	Question No. 15	0.90	0.80	0.80	0.90	0.60
Mood assessment items of the behavioral section	Depression	0.90	1	1	1	0.80
	Anxiety	1	0.90	0.80	0.80	0.60
	Fatigue	1	1	0.90	0.90	0.40
	Unexpected crying or laughing spells	1	1	1	1	1

Items with CVR and CVI < minimum acceptable value, were re assessed and revised in the final version of the questionnaire.
CVI: Content validity index; CVR: Content validity ratio

Supplementary 2. Content validity index (CVI) and content validity ratio (CVR) values for items on the Persian translation (Tr2 version) of the Amyotrophic Lateral Sclerosis Functional Rating Scale-Revised (ALSFRS-R).

	CVI				CVR
	Relevance	Clarity	Simplicity	Comprehensiveness	
Speech	1	0.50	0.80	0.90	0.80
Salivation	1	0.80	1	0.80	0.60
Swallowing	1	0.90	0.90	1	1
Hand writing	0.90	0.80	0.80	0.80	0.60
Cutting food and handling utensils	1	0.70	0.70	0.90	0.40
Cutting food and handling utensils with gastrostomy	0.90	0.50	0.60	0.70	0.0
Dressing and hygiene	0.90	0.70	0.80	0.90	0.80
Turning in bed and adjusting bedclothes	1	0.90	0.90	0.90	0.40
Walking	1	0.70	0.70	1	0.80
Climbing stairs	1	0.90	1	0.90	0.60
Dyspnea	0.90	0.90	0.90	1	1
Orthopnea	1	0.90	0.90	1	0.80
Respiratory insufficiency	1	0.90	1	1	0.60

Items with CVR and CVI < minimum acceptable value, were revised and reassessed in the final version of the questionnaire (Tr3).

CVI: Content validity index; CVR: Content validity ratio