

Online Supplementary Table 1. Background Information about Outcome Measures

Outcome Measure	Outcomes	Person Rating	Items and Scales	Scoring	Reference
BRIEF-AS	Executive functioning and self-regulation in the patient's everyday environment	Patient	A 75-item scale, with a total score and 9 subscale scores. 10 items are in the BRIEF-AS Emotional Control subscale ^a	Higher scores indicate greater impairment	[38]
CAARS-Self:SV, CAARS-Inv:SV	Severity of the core ADHD symptoms	Patient, investigator (clinician)	30-item scales, with total scores and 3 subscale scores: inattention, hyperactivity-impulsivity and the ADHD index	Higher scores indicate greater severity	[41]
AAQoL	The effects of ADHD on adults' health-related quality-of-life	Patient	A 29-item scale, with a total score and 4 subscale scores: life productivity, psychological health, life outlook and relationships	Higher scores indicate better functioning	[42]
CGI-ADHD-S	Severity of ADHD relative to the clinician's past experience	Investigator (clinician)	A single item rating	A 7-point scale (1 = normal, not at all ill; 7 = extremely ill)	[43]

^a See Online Supplementary Table 2 for the 10 items in the BRIEF-AS Emotional Control subscale.

Abbreviations: AAQoL = Adult ADHD Quality-of-Life Scale; ADHD = attention deficit hyperactivity disorder; BRIEF-AS = Behavior Rating Inventory of Executive Functioning – Adult Version Self-Report; CAARS-Inv:SV = Conners' Adult ADHD Rating Scale—Investigator Rated: Screening Version; CAARS-S:SV = Conners' Adult ADHD Rating Scale—Self-Report: Screening Version; CGI-ADHD-S = Clinical Global Impression - Severity.

Online Supplementary Table 2. The 10 Items in the BRIEF-AS Emotional Control Subscale, Out of the 75 Items in the BRIEF-AS

Item Number	BRIEF-AS Emotional Control Item
1	Has angry outbursts
12	Overreacts emotionally
19	Has emotional outbursts for little reason
28	Reacts more emotionally to situations than his/her friends
33	Overreacts to small problems
42	Gets emotionally upset easily
51	His/her anger is intense but ends quickly
57	People say that he/she is too emotional
69	Mood changes frequently
72	Gets upset quickly or easily over little things

Abbreviations: BRIEF-AS = Behavior Rating Inventory of Executive Functioning – Adult Version Self-Report.

Online Supplementary Table 3. Correlations of Changes from Baseline to Endpoint between BRIEF-AS Emotional Control Subscore and Selected Scales, for the Placebo-Controlled Population

	Correlation coefficient (Spearman)	95% confidence intervals	N
CAARS-Self scores			
SV total	0.48	0.42, 0.54	690
Hyperactive-impulsive	0.47	0.41, 0.53	690
Inattentive	0.44	0.37, 0.49	690
CAARS-Inv scores			
SV total	0.38	0.32, 0.44	691
Hyperactive-impulsive	0.34	0.27, 0.40	691
Inattentive	0.37	0.31, 0.44	691
AAQoL total score	-0.44	-0.50, -0.37	687

Abbreviations: AAQoL = Adult ADHD Quality-of-Life Scale; BRIEF-AS = Behavior Rating Inventory of Executive Function-Adult Version Self-Report; CAARS-Inv:SV = Conners' Adult ADHD Rating Scale–Investigator-Rated: Screening Version; CAARS-Self:SV = Conners' Adult ADHD Rating Scale–Self-Rated: Screening Version; N = number of patients with data.