

Supplementary Table 2. Severity of depression after subarachnoid hemorrhage

Study	Timing after SAH	Measurement	Depressive symptom scores (mean±SD)
Studies using BDI			
Alfieri et al. (2008) ¹⁷	On admission (T1) 1 mo (T2) 1 yr (T3) 3 yr (T4) 5 yr (T5)	BDI	T1: 17.1±6.5 T2: 22.1±3.6 T3: 19.9±4.8 T4: 14.3±3.8 T5: 13.2±3.8
Passier et al. (2010) ¹⁴ , Passier et al. (2011) ¹⁵ , and Passier et al. (2012) ¹⁶	3 mo	BDI	9.6±6.9
Powell et al. (2002) ¹⁸ and Powell et al. (2004) ¹⁹	3 mo (T1) 9 mo (T2) 18 mo (T3)	BDI	T1: 9.6±6.2 T2: 9.2±6.9 T3: 9.4±7.3
Ackermark et al. (2017) ⁴¹	3 mo (T1) 1 yr (T2) 2–5 yr (T3)	BDI	T1: 8.9±7.0 T2: 9.3±7.1 T3: 11.2±8.0
Fontanella et al. (2003) ⁵⁰	6 mo	BDI	13.8 (SD NR)
Orbo et al. (2008) ⁴⁵	1 yr	BDI	6 (SD NR)
Preiss et al. (2007) ⁴⁶	1 yr	BDI	9.4
Kreitschmann-Andermahr et al. (2007) ⁴⁷	Average 27.3 mo (range, 12–66)	BDI	8.33±5.85
Colledge et al. (2017) ^{12,13} and Gerber et al. (2016) ⁴²	44 mo	BDI	8.9±6.6
Salmond et al. 2006 ⁴⁸	Average 68 mo (range, 14–99)	BDI	6.5±1.4
Studies using HADS			
von Vogelsang et al. (2015) ²⁹	6 mo (T1) 1 yr (T2) 2 yr (T3)	HADS	T1: 5.0 T2: 4.0 T3: 5.0 (median)
Scherfler et al. (2016) ²⁸	1 yr	HADS	1 (median)
Visser-Meily et al. (2009) ³⁶	Average 3 yr (range, 2–4)	HADS	4.8±3.9
Latimer et al. (2013) ³³	40–45 mo	HADS	6.7
Buunk et al., 2015 ³⁰	Average 4.6 yr (range, 2–10)	HADS	4.2±4.3
Boerboom et al. (2017) ²⁷	Average 4.7 yr (range, NR)	HADS	3.5 (SD NR)
Wermer et al. (2007) ³⁸	Average 8.9 yr (range, 2.3–18.8)	HADS	6.2±3.1
von Vogelsang et al. (2013) ³⁴	Average 10.1 yr (range, 8.8–12)	HADS	4.0 (median)
King et al. (2009) ³⁷	NR	HADS	4.8±3.4
Studies using other scales			
Boerboom et al. (2014) ²² and Boerboom et al. (2016) ^{23,24}	0.4 yr (T1) 3.9 yr (T2)	CESD	T1: 13.7±1.2 T2: 11.9±1.2
Caeiro et al. (2011) ⁵⁴	≤4 day	MADRS	9.2±7.3
Haug et al. (2009) ⁵⁵	1 yr	MADRS	5.5 (SD NR)
Wong et al. (2012) ⁵⁷	3 mo	GDS	7 (median)
Vetkas et al. (2013) ⁵⁹	Average 4.5 yr (range, 1–10)	GDS	8.4±6.9
Carter et al. (2000) ⁶¹	Average NR (range, 1–5 yr)	ZDS	45.6 (SD NR)
Brand et al. (2015) ⁶⁵	5–9 mo	Depression Skala	1.42±0.29
Pačić-Turk et al. (2016) ⁶⁴	11 mo (T1) 12–48 mo (T2)	Cornell personality questionnaire	T1: 1.93 T2: 2.65
Kronvall et al. (2016) ⁶⁰	3–6 mo (T1) 6–12 mo (T2) 12–24 mo (T3)	Psychological General Well-Being	T1: 15.0±3.5 T2: 15.3± 2.9 T3: 15.8±2.9

SAH, subarachnoid hemorrhage; SD, standard deviation; BDI, Beck Depression Inventory; NR, not reported; HADS, Hospital Anxiety Depression Scale; CESD, Center for Epidemiologic Studies Depression; MADRS, Montgomery Åsberg Depression Rating Scale; GDS, Geriatric Depression Scale; ZDS, Zung Depression Scale.