

Supplementary tables and figures:

Supplementary Table 1. Descriptive statistics of the German Version of the Subarachnoid Haemorrhage Outcome Tool (aneurysmal cases only; n=73)

	Items	Mean (SD)	Median	IQR	Range	Skew- ness	% score 0	% score 2	Mean inter- item correlation
4 domains									
Social	14	1.03 (0.84)	1	1.25	0-2	-0.06	2.7	4.1	0.53
Physical	13	1.31 (0.79)	2	2	0-2	-0.62	0	6.8	0.27
Cognitive	13	1.28 (0.77)	1	1	0-2	-0.53	1.3	4.1	0.46
Emotional	16	1.36 (0.77)	2	2	0-2	-0.71	0	0	0.38
Total SAHOT	56	1.21 (0.81)	1	1	0-2	-0.40	0	0	0.36

IQR, Interquartile Range

% score 0, percentage of lowest possible score

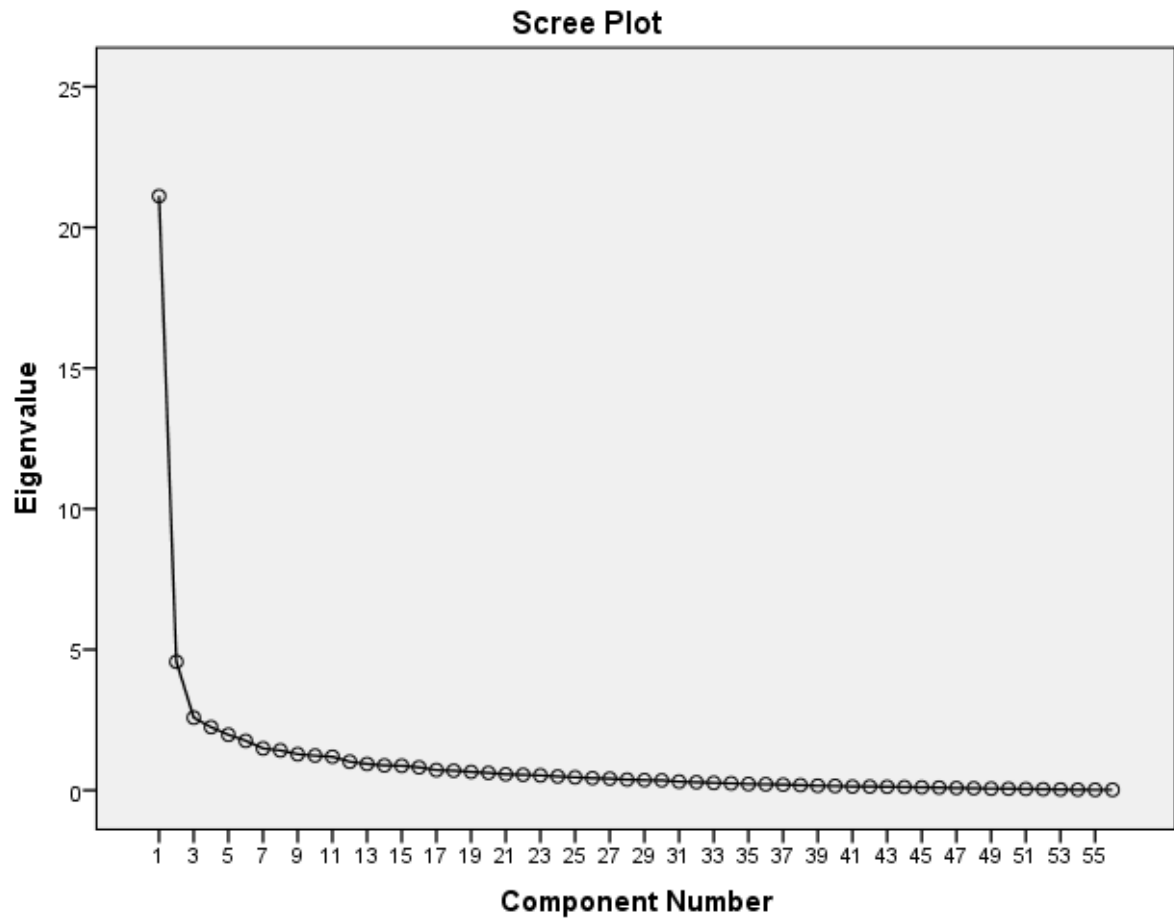
% score 2, percentage of highest possible score

SAHOT, Subarachnoid Haemorrhage Outcome Tool

Supplementary Table 2. Reliability - Internal consistency and test-retest reliability
(aneurysmal cases only)

SAHOT Domain	No. of Items	Cronbach`s α (n=73)	Intraclass correlation coefficient (n=54)
Social	14	0.94	0.87
Physical	13	0.83	0.87
Cognitive	13	0.92	0.86
Emotional	16	0.92	0.84
SAHOT Total	56	0.97	0.86

SD: standard deviation



Supplementary Figure 1. Scree plot illustrates Eigenvalues for each factor of the German version of the subarachnoid haemorrhage outcome tool.

Supplementary Table 3. Construct validity (aneurysmal cases only)

SAHOT Domain	Measure	Pearson correlation (n=70)
General/ social roles	QOLIBRI	-0.35*
	EQ-5D	0.64**
Physical	QOLIBRI	-0.64**
	EQ-5D Mobility	0.72**
	EQ-5D Pain	0.48**
Cognitive	QOLIBRI	-0.72**
Emotional	HADS	0.73*
	QOLIBRI	-0.39**
	EQ-5D	0.62**
SAHOT Total	QOLIBRI	-0.76**
	EQ-5D	0.79**
	EQ VAS	-0.63**
	mRS	0.51**
	GOSE	-0.52**

SAHOT: Subarachnoid Haemorrhage Outcome Tool

QOLIBRI: Quality of Life After Brain Injury scale

HADS: Hospital Anxiety and Depression Scale

EQ-5D: EuroQol Quality of Life Scale-5D

EQ VAS: EuroQol Visual Analogue Scale

mRS: modified Rankin Scale

GOSE: extended version of the Glasgow Outcome Scale

** p < 0.01

* p < 0.05

Supplementary Table 4. Responsiveness – Subarachnoid haemorrhage outcome measures (aneurysmal cases only)

Measure	Discharge score: median (range)	3 month score: median (range)	P	Effect size (n=28)
4 domains				
Social	20 (1-28)	13 (0-28)	0.007	-0.76
Physical	21 (11-26)	17 (1-26)	0.039	-0.57
cognitive	22 (12-26)	20 (0-26)	0.134	-0.41
emotional	27 (16-31)	24 (2-31)	0.125	-0.42
Raw total score SAHOT	87 (52-111)	71 (2-111)	0.012	-0.69
Ordinal SAHOT	7 (5-8)	6 (1-8)	0.036	-0.57
mRS	2 (0-5)	1.5 (0-5)	0.072	-0.41
GOSE	6 (3-8)	6.5 (3-8)	0.181	0.30

SAHOT: Subarachnoid Haemorrhage Outcome Tool

mRS: modified Rankin Scale

GOSE: extended version of the Glasgow Outcome Scale