

Targeting health-related quality of life issues not found with functional outcome measures a year after aneurysm subarachnoid hemorrhage in a Swedish national cohort

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Online Resource 4 Comparison of the ranking order of issues within each domain, based on whether outcomes are described as Odds Ratios or as percentages reporting issues in the target group, without comparison to a matched general population.

Level 2									
RANKING ORDER	Favorable			Unfavorable			All		
	%	OR	DISCR*	%	OR	DISCR*	%	OR	DISCR*
1	Pain/Discomfort %: 50.3 n: 237	Usual activities OR: 2.58 p≤0.001	YES	Pain/Discomfort %: 46.0 n: 75	Self-care OR: 26.78 p≤0.001	YES	Pain/Discomfort %: 49.2 n: 312	Self-care OR: 6.18 p≤0.001	YES
2	Anxiety/Depression %: 33.1 n: 156	Anxiety/Depression OR: 1.16 p=0.128	NO	Usual activities %: 43.6 n: 71	Usual activities OR: 5.82 p≤0.001	NO	Anxiety/Depression %: 35.1 n: 222	Usual activities OR: 3.27 p≤0.001	YES
3	Usual activities %: 24.0 n: 113	Pain/Discomfort OR: 1.11 p=0.248	YES	Self-care %: 41.1 n: 67	Mobility OR: 2.93 p≤0.001	YES	Usual activities %: 29.0 n: 184	Anxiety/Depression OR: 1.29 p=0.003	YES
4	Mobility %: 9.3 n: 44	Self-care OR: 1.04 p=0.905	YES	Anxiety/Depression %: 40.7 n: 66	Anxiety/Depression OR: 1.71 p=0.001	NO	Mobility %: 17.2 n: 109	Mobility OR: 1.13 p=0.254	NO
5	Self-care %: 2.1 n: 10	Mobility OR: 0.61 p=0.002	YES	Mobility %: 39.9 n: 65	Pain/Discomfort OR: 0.82 p=0.216	YES	Self-care %: 12.1 n: 77	Pain/Discomfort OR: 1.03 p=0.712	YES
Level 3									
RANKING ORDER	Favorable			Unfavorable			All		
	%	OR	DISCR*	%	OR	DISCR*	%	OR	DISCR*
1	Anxiety/Depression %: 5.3 n: 25	Anxiety/Depression OR: 1.94 p=0.002	NO	Usual activities %: 42.9 n: 70	Mobility OR: 142.60 p≤0.001	YES	Usual activities %: 13.2 n: 84	Mobility OR: 39.07 p≤0.001	YES
2	Pain/Discomfort %: 3.6 n: 17	Usual activities OR: 1.83 p=0.030	YES	Self-care %: 27.6 n: 45	Self-care OR: 52.79 p≤0.001	NO	Anxiety/Depression %: 10.9 n: 69	Self-care OR: 14.64 p≤0.001	YES
3	Usual activities %: 3.0 n: 14	Self-care OR: 1.26 p=0.698	YES	Anxiety/Depression %: 27.2 n: 44	Usual activities OR: 35.25 p≤0.001	YES	Pain/Discomfort %: 9.5 n: 60	Usual activities OR: 8.52 p≤0.001	YES
4	Self-care %: 0.6 n: 3	Mobility OR: 1.20 p=0.857	YES	Mobility %: 26.4 n: 43	Anxiety/Depression OR: 14.06 p≤0.001	YES	Self-care %: 7.6 n: 48	Anxiety/Depression OR: 4.31 p≤0.001	YES
5	Mobility %: 0.2 n: 1	Pain/Discomfort OR: 0.74 p=0.232	YES	Pain/Discomfort %: 26.4 n: 43	Pain/Discomfort OR: 6.45 p≤0.001	NO	Mobility %: 6.9 n: 44	Pain/Discomfort OR: 2.02 p≤0.001	YES
Any problems									
RANKING ORDER	Favorable			Unfavorable			All		
	%	OR	DISCR*	%	OR	DISCR*	%	OR	DISCR*
1	Pain/Discomfort %: 53.9 n: 254	Usual activities OR: 2.58 p≤0.001	YES	Usual activities %: 86.5 n: 141	Self-care OR: 65.21 p≤0.001	YES	Pain/Discomfort %: 58.7 n: 372	Self-care OR: 8.71 p≤0.001	YES
2	Anxiety/Depression %: 38.4 n: 181	Anxiety/Depression OR: 1.29 p=0.009	NO	Pain/Discomfort %: 72.4 n: 118	Usual activities OR: 40.04 p≤0.001	YES	Anxiety/Depression %: 46.0 n: 291	Usual activities OR: 4.96 p≤0.001	YES
3	Usual activities %: 27.0 n: 127	Self-care OR: 1.09 p=0.777	YES	Self-care %: 68.7 n: 112	Mobility OR: 8.54 p≤0.001	YES	Usual activities %: 42.3 n: 268	Anxiety/Depression OR: 1.78 p≤0.001	YES
4	Mobility %: 9.6 n: 45	Pain/Discomfort OR: 1.06 p=0.520	YES	Anxiety/Depression %: 67.9 n: 110	Anxiety/Depression OR: 4.65 p≤0.001	NO	Mobility %: 24.1 n: 153	Mobility OR: 1.71 p≤0.001	NO
5	Self-care %: 2.8 n: 13	Mobility OR: 0.62 p=0.002	YES	Mobility %: 66.3 n: 108	Pain/Discomfort OR: 2.05 p≤0.001	YES	Self-care %: 19.7 n: 125	Pain/Discomfort OR: 1.24 p=0.009	YES

Online Resource 4 The ranking order of what domain had most ratings at a specific level (2, 3, or any problems) for aneurysm subarachnoid hemorrhage (aSAH) patients with favorable outcome, unfavorable outcome, and all. % = The ranking order is determined based on the percentage of patients rating a specific level in each group. OR = The ranking order is determined based on the odds of the aSAH group (favorable, unfavorable, or all) rating the specific level of issues compared with that of its matched population doing the same. *DISCR = discrepancy between the ranking order of a certain domain depending on the way of describing outcome

