

Supplementary Materials

Supplement Table 1. Presence of and restriction due to geriatric syndromes

Supplement Table 2. Syndrome presence based on gender

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Supplement Table 4. Group comparison for Quality of Life depending on Syndrome Presence

Supplement Table 1. Presence of and restriction due to geriatric syndromes

[illegible]

Supplement Table 2. Syndrome presence based on gender

		Entire Cohort		Inpatients (N = 511)	
Syndrome		Count (% all patients, % by gender)	Chi²	Count (% all patients, % by gender)	Chi²
Mobility	Female	320 (65.2, 74.8)	.467	262 (66.2, 78.2)	.673
	Male	171 (34.8, 71.9)		134 (33.8, 76.1)	
Falls	Female	264 (66.8, 61.7)	.112	224 (66.5, 66.9)	.614
	Male	131 (33.2, 55.0)		113 (33.5, 65.2)	
Cognition	Female	103 (59.9, 24.1)	.194	80 (60.6, 23.9)	.200
	Male	69 (40.1, 29.0)		52 (39.4, 29.6)	
Depress	Female	132 (64.7, 30.8)	.750	121 (64.7, 36.1)	.833
	Male	72 (25.3, 30.3)		66 (35.3, 37.5)	
Lonely	Female	84 (68.9, 19.6)	.287	70 (70.0, 20.9)	.355
	Male	38 (31.2, 16.0)		30 (30.0, 17.1)	
Pain	Female	248 (68.9, 57.9)	.009	196 (69.5, 58.5)	.047
	Male	112 (31.1, 47.1)		86 (30.5, 48.9)	
Incontinence	Female	135 (67.5, 31.5)	.292	113 (67.7, 33.7)	.549
	Male	65 (32.2, 27.3)		54 (32.3, 30.7)	
Sleep	Female	181 (57.3, 42.3)	.209	135 (66.8, 40.3)	.693
	Male	88 (32.7, 37.0)		67 (33.2, 38.1)	
Dysphag	Female	25 (48.1, 5.8)	.017	22 (52.4, 6.6)	.088
	Male	27 (51.9, 11.3)		20 (47.6, 11.4)	
		Mean (SD)	p, r	Mean (SD)	p, r
SyndromNum	Female	3.50 (1.83)	.062,	3.65 (1.78)	.341
	Male	3.25 (1.86)	.072	3.53 (1.82)	.042
SRH	Female	2.84 (1.15)	.016,.111	2.84 (1.15)	.016
	Male	2.58 (1.18)		2.58 (1.18)	.111
SRH = Self-Rated Health, SyndromNum = Number of geriatric syndromes, Dysphag = Dysphagia, Depress = Depressive Symptoms					

Supplement Table 3. Expected improvement of geriatric syndromes

Syndrome	Improvement Expected	Improvement Not expected	Undecided
Mobility	95 (35.6%)	132 (49.4%)	40 (15.0%)
Inpatient	86 (41.6%)	83 (40.1%)	38 (18.3%)
Outpatient	9 (15.0%)	49 (81.7%)	2 (3.3%)
Falls	36 (40.5%)	39 (43.8%)	14 (15.7%)
Inpatient	34 (42.0%)	33 (40.7%)	14 (17.3%)
Outpatient	2 (25.0%)	6 (75.0%)	0
Cognition	1 (4.2%)	17 (70.8%)	6 (25.0%)
Inpatient	1 (9.1%)	6 (54.5%)	4 (36.4%)
Outpatient	0 (0)	11 (84.6%)	2 (15.4%)
Depressiveness	6 (50.0%)	6 (50.0%)	0
Inpatient	5 (55.6%)	4 (44.4%)	0
Outpatient	1 (33.3%)	2 (66.7%)	0
Loneliness	4 (22.2%)	11 (61.1%)	3 (16.7%)
Inpatient	3 (28.1%)	7 (53.9%)	3 (18.0%)
Outpatient	1 (20.0%)	4 (80.0%)	0
Pain	45 (47.9%)	30 (31.9%)	19 (20.2%)
Inpatient	39 (55.7%)	13 (18.6%)	18 (25.7)
Outpatient	6 (25.0%)	17 (70.8%)	1 (4.2%)
Incontinence	11 (25.6%)	27 (62.8%)	5 (11.6%)
Inpatient	8 (22.9%)	22 (62.9%)	5 (14.2%)
Outpatient	3 (37.5%)	5 (62.5%)	0
Sleep	16 (37.2%)	18 (41.9%)	9 (20.9%)
Inpatient	12 (44.4%)	8 (29.6%)	7 (26.0%)
Outpatient	4 (25.0%)	10 (62.5%)	2 (12.5%)
Dysphagia	2 (40.0%)	1 (20.0%)	2 (40.0%)
Inpatient	2 (50.0%)	1 (25.0%)	1 (25.0%)
Outpatient	0	0	0
Expected = score > 50, not expected = score < 50, undecided = 50			

Supplement Table 4. Group comparison for Quality of Life depending on Syndrome Presence

A							
Inpatients - Quality of life depending on syndrome presence (group comparison), u test							
Syndrome		Phys M (SD)	p	EffSize	Ment M (SD)	p	EffSize
Mobility	No	65.6 (18.9)	< .001	0.44	72.8 (14.4)	.006	0.18
	Yes	49.6 (20.9)			67.0 (17.2)		
Falls	No	60.3 (21.0)	< .001	0.29	72.1 (18.0)	.001	0.22
	Yes	49.4 (20.9)			66.3 (15.7)		
Cognition	No	53.9 (21.3)	0.146	0.09	70.5 (15.7)	< .001	0.27
	Yes	50.7 (22.1)			61.8 (17.9)		
Depress	No	55.5 (20.0)	.001	0.20	72.0 (15.4)	< .001	0.35
	Yes	48.8 (23.4)			61.5 (16.9)		
Lonely	No	54.5 (21.5)	.003	0.20	70.2 (16.5)	< .001	0.37
	Yes	46.9 (20.5)			60.2 (15.4)		
Pain	No	60.8 (22.5)	< .001	0.37	70.4 (17.7)	.005	0.15
	Yes	47.0 (18.6)			66.6 (15.8)		
Incontinence	No	54.6 (20.5)	.007	0.15	70.1 (16.1)	.002	0.18
	Yes	50.0 (23.2)			64.6 (17.3)		
Sleep	No	57.6 (21.4)	< .001	0.30	70.4 (15.8)	.001	0.17
	Yes	46.2 (19.9)			65.1 (17.6)		

B							
Outpatients - Quality of life depending on syndrome presence (group comparison), u test							
Syndrome		Phys M (SD)	p	EffSize	Ment M (SD)	p	EffSize
Mobility	No	72.4 (14.7)	< .001	0.56	74.4 (11.8)	< .001	0.42
	Yes	53.0 (19.8)			62.3 (18.1)		
Falls	No	68.8 (17.7)	< .001	0.63	70.9 (14.7)	< .001	0.35
	Yes	47.4 (17.1)			60.8 (18.5)		
Cognition*	No	63.5 (19.1)	0.081	0.21	70.6 (14.3)	< .001	0.41
	Yes	55.3 (22.4)			56.3 (19.6)		
Depress*	No	63.3 (19.9)	.009	0.39	69.3 (16.1)	< .001	0.55
	Yes	49.8 (18.2)			53.2 (15.4)		
Lonely*	No	63.5 (19.3)	.003	0.47	70.1 (15.1)	< .001	0.64
	Yes	46.2 (20.8)			49.4 (16.4)		
Pain	No	69.3 (17.4)	< .001	0.49	72.5 (15.6)	< .001	0.38
	Yes	2.8 (19.6)			61.8 (16.5)		
Incontinence*	No	63.1 (19.8)	.069	0.23	68.9 (16.2)	.012	0.31
	Yes	55.7 (20.9)			59.0 (18.1)		
Sleep	No	68.5 (17.2)	< .001	0.49	73.2(13.0)	< .001	0.48
	Yes	51.7 (20.1)			59.0 (18.1)		

Ment = mental subscale of WHOQOL-Bref quality of life questionnaire
Phys = physical subscale of WHOQOL-Bref quality of life questionnaire
Effsize: rank biserial correlation
*Note: Due to small sample sizes, grey cells in table 4b should be interpreted with caution.