

Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. The Frankfurt Body Concept Scale (FKKS) Consists of 9 Different Subscales With a Total of 64 Items

1	'Health' (6 Items, e.g. 'I feel healthy')
2	'Body care and taking care of body functioning' (8 Items, e.g. 'I make sure to have a healthy diet')
3	'Physical efficacy' (10 Items, e.g. 'I am strong')
4	'Body contact' (6 Items, e.g. 'I avoid every type of physical contact')
5	'Sexuality' (6 Items, e.g. 'I worry about sexual things')
6	'Self-acceptance of one's body' (6 Items, e.g. 'I have more physical deficits than others')
7	'Acceptance of one's body by others' (4 Items, e.g. 'Other people usually do not find me attractive')
8	'Physical appearance' (14 Items, e.g. 'I dislike the colour of my hair')
9	'Dissimilating body processes' (4 Items, e.g. 'My body odor is unpleasant')

eTable 2. Demographic Characteristics of Patients With HS and Controls

	HS patients	Controls	<i>P</i> -value
Women (%)	56.5 %	51.2%	0.614
Men (%)	43.5%	48.8%	0.614
Age in years (mean \pm SEM) ⁴⁸	34.26 \pm 1.54 (18-59)	37.07 \pm 1.63 (20-59)	0.213
Height in cm, (mean \pm SEM) ⁴⁸	174 \pm 0.01 (150-197)	176 \pm 0.02 (153-193)	0.257
Weight in kg (mean \pm SEM) ⁴⁸	90.26 \pm 2.74 (55-147)	89.56 \pm 4.28 (47-170)	0.395
BMI (kg/m ²) (mean \pm SEM) ⁴⁸	30.24 \pm 1.10 (19-50)	28.74 \pm 1.37 (19-54)	0.106

The *P*-values calculated by the Chi-square test (sex distribution) or Mann–Whitney U test (age, height, weight and BMI).

eTable 3. Frankfurt Body Concept Scale (FKKS) in Patients With HS and Controls

Frankfurt Body Concept Scales	HS Patients	Controls	<i>P</i> -value
1. 'Health'	20.00 ± 0.92	27.12 ± 0.95	0.000
2. 'Body care and taking care of body functioning'	31.57 ± 0.86	35.56 ± 0.83	0.003
3. 'Physical efficacy'	35.84 ± 1.19	44.81 ± 1.27	0.000
4. 'Body contact'	22.00 ± 1.01	24.21 ± 0.96	0.139
5. 'Sexuality'	21.11 ± 0.90	27.59 ± 0.71	0.000
6. ' Self-acceptance of one's body '	17.56 ± 0.74	23.02 ± 0.78	0.000
7. 'Acceptance of one's body by others'	11.20 ± 0.54	14.00 ± 0.49	0.000
8. 'Physical appearance'	58.98 ± 1.35	64.00 ± 1.49	0.011
9. 'Dissimilating body processes'	16.27 ± 0.50	17.93 ± 0.47	0.031
Frankfurt Body Concept Scale	234.21 ± 5.43	278.23 ± 5.76	0.000

The *P*-values calculated by the Mann–Whitney U test are indicated.

eTable 4. Correlation of the Frankfurt Body Concept Scale (FKKS) With the Severity of Disease (Sartorius Score) in Patients With HS

Frankfurt Body Concept Scales	Spearman correlation	<i>P</i> -value
1. 'Health'	-0.453	0.002
2. 'Body care and taking care of body functioning'	0.238	0.063
3. 'Physical efficacy'	-0.410	0.005
4. 'Body contact'	-0.247	0.110
5. 'Sexuality'	-0.156	0.317
6. ' Self-acceptance of one's body '	-0.477	0.001
7. 'Acceptance of one's body by others'	-0.147	0.341
8. 'Physical appearance'	-0.069	0.647
9. 'Dissimilating body processes'	0.076	0.625
Frankfurt Body Concept Scale	-0.237	0.146

The Correlation coefficient and *P*-values calculated by the Spearman rank order correlation test are indicated.