



## Supplementary Material

**Table i.** Correlations for pre- and postoperative differences (Pearson method).

Variable	GSI	BSI Soma	BSI Depr	BSI Anx	iHOT	SHV	NRS	HOS QoL	HOS Func	HOS Pain	HOS Symp	HOS Sport	LCEA	TA	FHEI
GSI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BSI Soma	0.79	1	-	-	-	-	-	-	-	-	-	-	-	-	-
BSI Depr	0.87	0.49	1	-	-	-	-	-	-	-	-	-	-	-	-
BSI Anx	0.69*	0.41	0.40	1	-	-	-	-	-	-	-	-	-	-	-
iHOT	0.19	0.19	0.12	0.15	1	-	-	-	-	-	-	-	-	-	-
SHV	-0.32	-0.33	-0.24	-0.20	-0.36	1	-	-	-	-	-	-	-	-	-
NRS	-0.20	-0.21	-0.15	-0.10	-0.52*	0.65	1	-	-	-	-	-	-	-	-
HOS QoL	-0.47	-0.52	-0.31	-0.33*	-0.60	0.65	0.54	1	-	-	-	-	-	-	-
HOS Func	-0.27	-0.23	-0.19	-0.22	-0.56	0.67	0.58	0.64	1	-	-	-	-	-	-
HOS Pain	-0.32	-0.33*	-0.19	-0.27	-0.56	0.73	0.66	0.75	0.89	1	-	-	-	-	-
HOS Symp	-0.30	-0.35*	-0.19	-0.20	-0.40	0.56	0.43	0.59	0.76	0.73	1	-	-	-	-
HOS Sport	-0.30	-0.37*	-0.19	-0.18	-0.47	0.62	0.57	0.74	0.84	0.86	0.72	1	-	-	-
LCEA	-0.01	0.01	0.01	-0.02	0.03	-0.03	0.01	-0.05	-0.03	-0.04	-0.06	-0.17	1	-	-

TA	0.04	0.02	0.10	-0.07	-0.03	-0.07	-0.04	0.01	0.04	-5.4603	-0.03	-0.09	0.58	1	-
FHEI	0.01	0.06	-0.01	-0.02	0.18	-0.21	-0.18	-0.27	-0.22	-0.21	-0.17	-0.27	0.53	0.52	1

p-value adjustment method: Holm. BSI Anx, Brief Symptom Inventory anxiety; BSI Depr, Brief Symptom Inventory depression; BSI Soma, Brief Symptom Inventory somatization; FHEI, femoral head extrusion index; GSI, Global Severity Index; HOS Func, Hip Disability and Outcome Score activities of daily living; HOS Pain, Hip Disability and Outcome Score pain; HOS Qol, Hip Disability and Outcome Score quality of life; HOS Sport, Hip Disability and Outcome Score sport; HOS Sym, Hip Disability and Outcome Score symptoms; iHOT-12, short version of the International Hip Outcome Tool; LCEA, lateral central edge angle; NRS, Numerical Rating Scale; PROMs, patient-reported outcome measures; SF-36, 36-Item Short Form Survey; SHV, Subjective Hip Value; TA, Tönnis angle.