

# Online Supplemental Table

Table I. Results of subgroup analyses of patients with high anxiety and/or depression only

	control group	intervention group		
	n = 128	n = 142		
	M (SD)	M (SD)	p	d (95% CI)
Morbidity <sup>#</sup>	5.78 (10.87)	5.09 (9.09)	.570	0.07 (-0.17-0.31)
Anxiety <sup>§</sup>	8.08 (5.06)	7.55 (4.22)	.357	0.11 (-0.12-0.35)
Depression <sup>§</sup>	6.69 (5.22)	6.90 (4.35)	.723	-0.04 (-0.28-0.20)
Positive mood <sup>§</sup>	2.69 (0.76)	2.71 (0.63)	.841	0.03 (-0.21-0.27)
Negative mood <sup>§</sup>	2.73 (0.91)	2.62 (0.76)	.261	0.14 (-0.10-0.37)
Satisfaction	3.56 (0.66)	3.49 (0.55)	.369	-0.11 (-0.35-0.13)
Pain	3.52 (2.64)	3.39 (2.20)	.658	0.05 (-0.19-0.29)

Patients who refused interventions or with low anxiety and depression scores were excluded from the analysis. ANOVA intervention x propensity strata (complex propensity score; including interaction and quadratic terms); CMS computation based on N=847; <sup>#</sup>patients who died included: n = 129 control group, n = 146 intervention group; <sup>§</sup>adjusted for preoperative values