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 [#] | 5.78 (10.87) | 5.09 (9.09) | .570 | 0.07 (-0.17-0.31) |
| Anxiety [§] | 8.08 (5.06) | 7.55 (4.22) | .357 | 0.11 (-0.12-0.35) |
| Depression [§] | 6.69 (5.22) | 6.90 (4.35) | .723 | -0.04 (-0.28-0.20) |
| Positive mood [§] | 2.69 (0.76) | 2.71 (0.63) | .841 | 0.03 (-0.21-0.27) |
| Negative mood§ | 2.73 (<mark>0.91</mark>) | 2.62 (0.76) | .261 | 0.14 (-0.10-0.37) |
| Satisfaction | 3.56 (<mark>0.66</mark>) | 3.49 (0.55) | .369 | -0.11 (-0.35-0.13) |
| Pain | 3.52 (<mark>2.64</mark>) | 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; *patients who died included: n=129 control group, n=146 intervention group; *adjusted for preoperative values