

Supplementary Table 4: Laboratory parameters of 19 ActiveCS (n=19, 74% female) at baseline and 6 months following successful treatment; Mean \pm standard deviation is given.

	Active CS	6 months following treatment	p-value control vs. all CS
mean age (yrs.)	45.9 \pm 15.4	46.6 \pm 15.4	<0.001
Mean BMI (kg/m ²)	31.2 \pm 7.2	26.7 \pm 4.9	<0.001
Mean TSH (μ U/ml)	1.1 \pm 0.6	4.5 \pm 9.9	0.17
Mean PTH* (pg/ml)	49 \pm 25	40 \pm 16	0.13
Mean calcium (mmol/l)	2.49 \pm 0.13	2.52 \pm 0.15	0.32
Mean 25-hydroxyvitamin D (ng/ml)	25 \pm 12	39 \pm 17	0.002

*PTH = parathyroid hormone

If required, patients received standard vitamin D supplementation with 1000 to 4000 U/day after surgery.