

**Supplementary Table 10:** Comparison of muscle function in patients with and without growth hormone replacement therapy in RemissionCS with formerly active Cushing’s disease (RemissionCS)

	patients without somatotrophic insufficiency n=49	patients with somatotrophic insufficiency without replacement n=13	patients with somatotrophic insufficiency with replacement n=5	p value for patients without insufficiency vs. with replacement
mean age (yrs.) at examination	51.9	58.3	45.3	0.23
Mean BMI (kg/m <sup>2</sup> ) at examination	27.6	28.6	23.4	0.02*
Time since successful treatment (yrs.)	14.3	15.5	12.5	0.76
Grip strength left hand in kg	26	29	21	0.15
Grip strength right hand in kg	28	28	22	0.12
Grip strength non-dominant hand in kg	26	27	20	0.15
Grip strength dominant hand in kg	29	30	22	0.17
Grip strength non-dominant hand corrected for age and sex in percent	92	103	71	0.07
Grip strength dominant hand, corrected for age and sex in percent	91	100	70	0.039*
Chair rising test in seconds	8.3	9.9	9.4	0.28
fT3 in pg/ml (total number)	2.7 (36)	2.9 (12)	2.9 (5)	0.65
fT4 in pg/ml (total number)	1.11 (33)	1.2 (12)	1.4 (5)	0.10
IGF-1 in ng/ml (total number)	121 (21)	65 (12)	93 (5)	0.24
Last daily hydrocortisone intake if applicable	23.2 (18)	22.2 (10)	20.0 (4)	0.26