

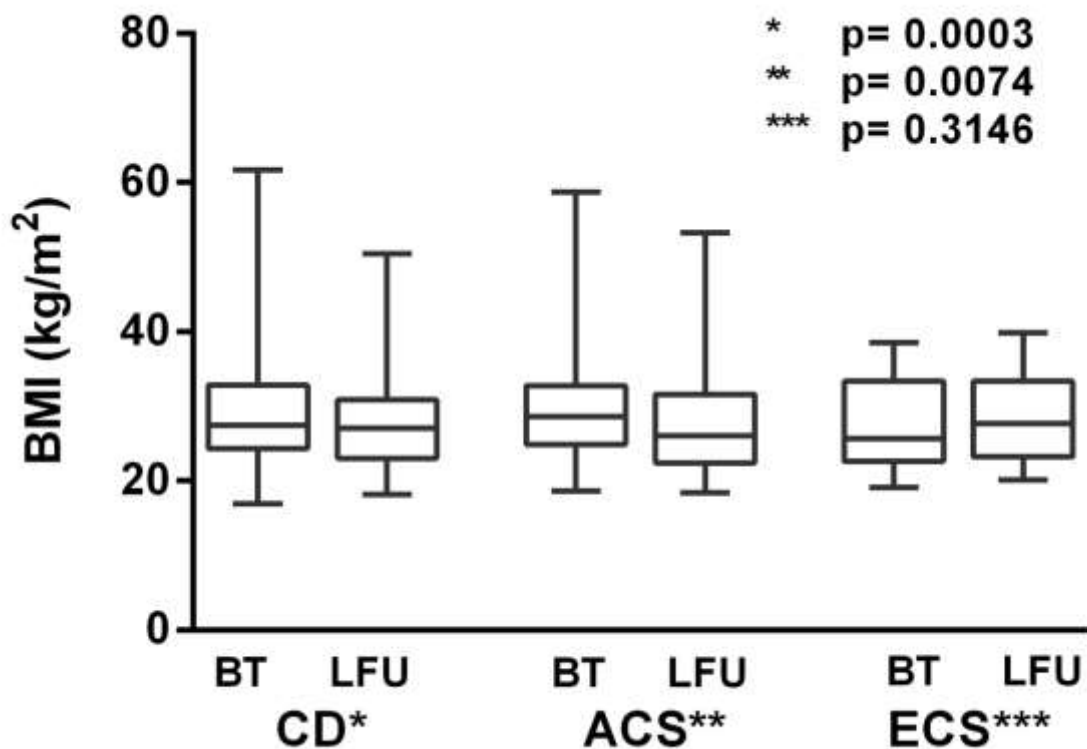
Supplementary data from:

Biochemical Control in Cushing's syndrome: Outcomes of the treatment in a large single center cohort.

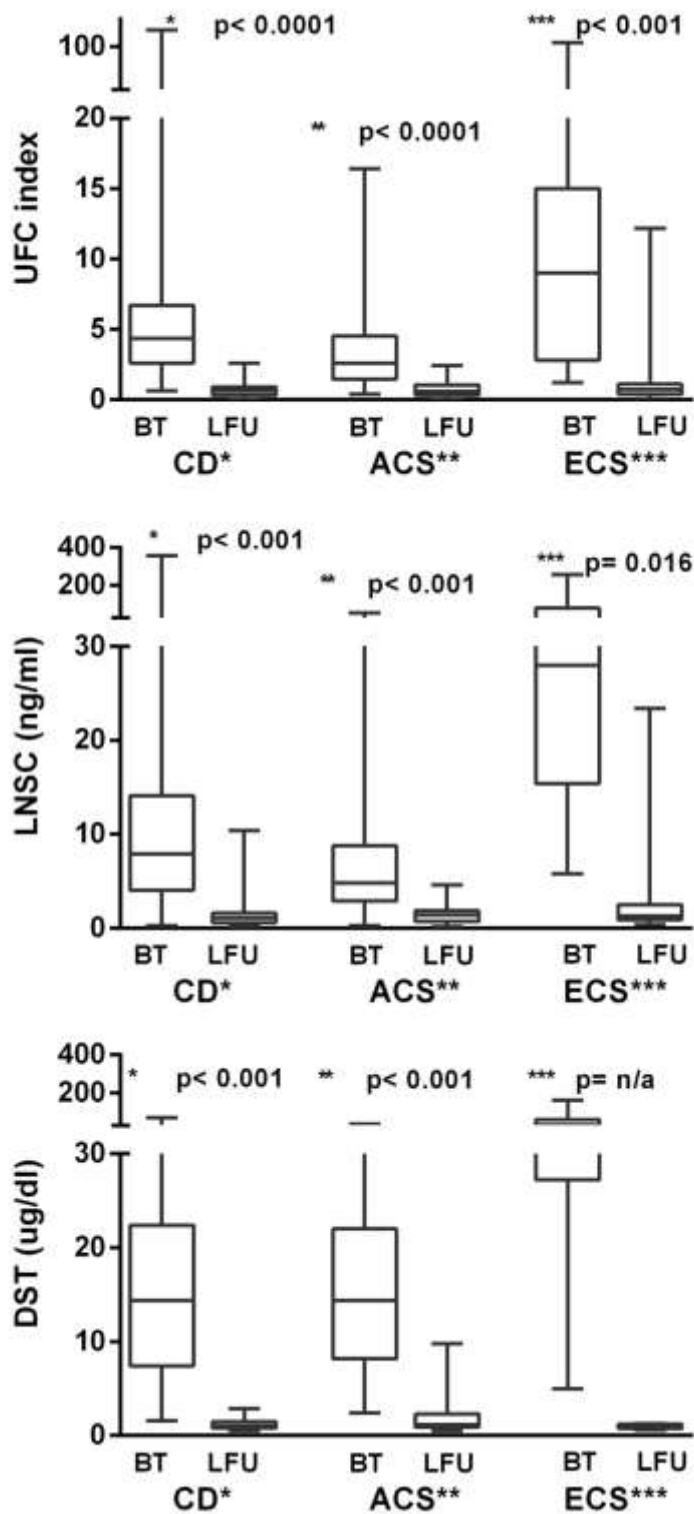
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Supplementary Figure 1: Median body mass index (BMI) and interquartile range at diagnosis before treatment (BT) and at last follow up (LFU). ACS: adrenal Cushing's syndrome, ECS: ectopic Cushing's syndrome, CD: Cushing's disease.



Supplementary Figure 2: Median and interquartile range of the urinary free cortisol value divided by assay specific upper limit of normal (UFC index), late-night salivary cortisol (LNSC) and dexamethasone suppression test (DST) at diagnosis before treatment (BT) and at last follow up (LFU). ACS: adrenal Cushing's syndrome, ECS: ectopic Cushing's syndrome, CD: Cushing's disease.

| | Significance (p-value) | Odds ratio | 95% CI for odds ratio | |
|------------------------|---------------------------|------------|-----------------------|-------|
| | | | Lower | Upper |
| Female Sex | 0.140 | 0.755 | 0.369 | 1.543 |
| Age | 0.557 | 1,006 | 0.986 | 1.026 |
| BMI at diagnosis | 0.340 | 1.024 | 0.975 | 1.076 |
| Cortisol at diagnosis | 0.149 | 0.966 | 0.922 | 1.012 |
| UFC-index at diagnosis | 0.138 | 1.068 | 0.979 | 1.164 |
| LNSC at diagnosis | 0.212 | 1.028 | 0.985 | 1.073 |
| DST at diagnosis | 0.451 | 1.016 | 0.975 | 1.059 |

Supplementary Table 1: Binary logistic regression with odds ratio and CI: Remission state after first therapy (biochemical control or persistence): Age, BMI, cortisol, UFC, LNSC, DST.

| | Significance (p-value) | Odds ratio | 95% CI for odds ratio | |
|------------------------|---------------------------|------------|-----------------------|-------|
| | | | Lower | Upper |
| Female Sex | 0.790 | 0.887 | 0.365 | 2.153 |
| Age | 0.557 | 1,006 | 0.986 | 1.026 |
| BMI at diagnosis | 0.470 | 1.016 | 0.974 | 1.060 |
| Cortisol at diagnosis | 0.558 | 0.987 | 0.944 | 1.032 |
| UFC-index at diagnosis | 0.204 | 1.148 | 0.928 | 1.419 |
| LNSC at diagnosis | 0.606 | 0.991 | 0.958 | 1.025 |
| DST at diagnosis | 0,376 | 1.027 | 0.968 | 1.091 |

Supplementary Table 2: Binary logistic regression with odds ratio and CI: Remission until last follow up vs. recurrence after first therapy (biochemical control or recurrence): Age, BMI, cortisol, UFC, LNSC, DST