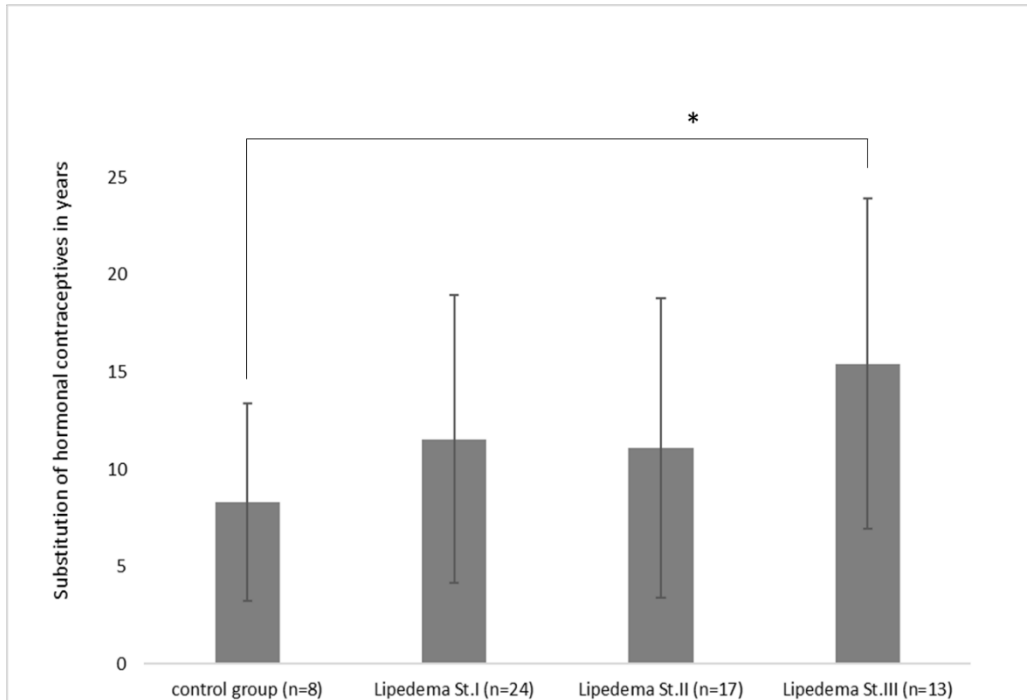


### SUPPLEMENTAL DIGITAL CONTENT 3: HORMONAL SUBSTITUTION



The control group is taking hormonal contraceptives with the shortest duration ( $8.3 \pm 5.07$  years SD), while patients with lipedema St. I ( $11.55 \pm 7.38$  years SD) and St. II ( $11.08 \pm 7.57$  years SD) are taking hormones with a middle duration and patients with lipedema St. III ( $15.41 \pm 8.49$  years SD) show the longest phase of substitution of hormones. The difference between lipedema St. III and the control group is statistically significant ( $p=0.0463$ ). The figure shows the mean  $\pm$  SD as well as the p-value according to the significance level.