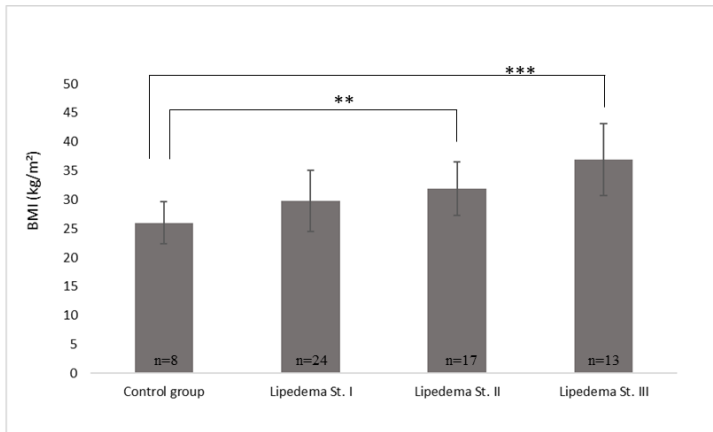
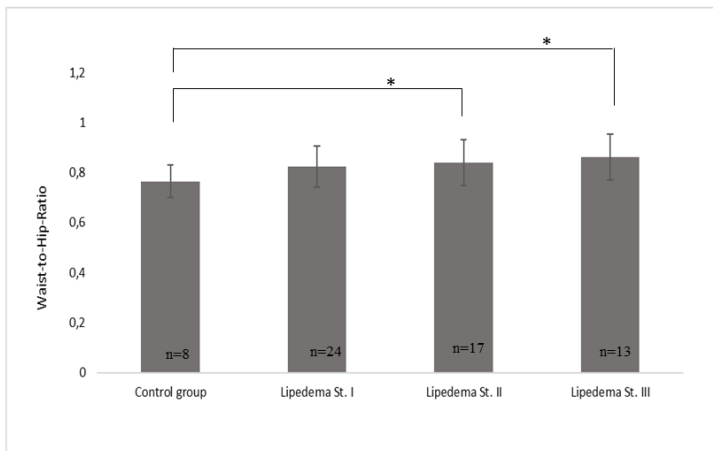


SUPPLEMENTAL DIGITAL CONTENT 4: BMI, WHR AND WHtR

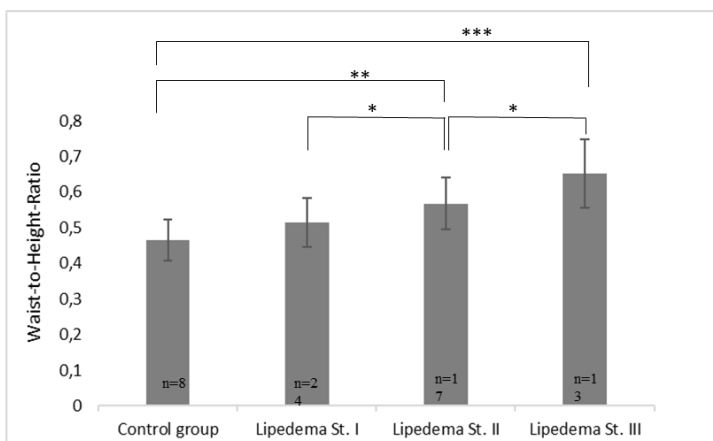
A



B



C



BMI, WHR and WHtR

A) Shows the comparison of the BMI between the control group (lipohypertrophy) and the lipedema patients of Stage (St.) I-III. A significant difference between control group and lipedema St. II ($p=0.0042$) and lipedema St. III ($p=0.0003$) could be found.

B) Shows the comparison of the Waist-to-Hip-Ratio between the control group and the lipedema patients of St. I-III. A significant difference between control group and lipedema St. II ($p=0.025$) and lipedema St. III ($p=0.0112$) could be found.

C) Shows the comparison of the Waist-to-Height-Ratio between the control group and the lipedema patients of St. I-III. A significant difference between control group and lipedema St. II ($p=0.0022$) and lipedema St. III ($p=0.0001$) could be detected. There is also a significant difference between lipedema St. I and St. II ($p=0.0246$) as well as St. II and St. III ($p=0.0122$).

The figure shows the mean \pm SD as well as the p-value according to the significance level. The sample size is marked within the columns.