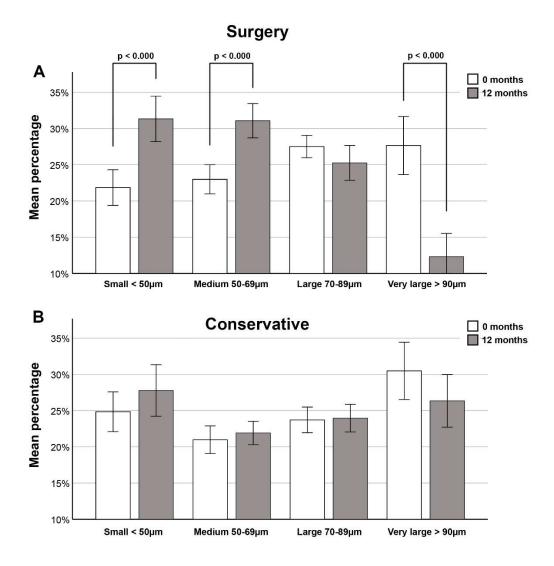
## Supplementary Figure S1: Dynamics of adipose tissue macrophage populations after gastric bypass surgery

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**Supplementary Figure S1:** Fat cell size distribution according to mean diameter. Proportion of small ( $<50\mu$ m) and medium (50-69µm) adipocytes increased and that of very large ( $>90\mu$ m) decreased significantly after laparoscopic Roux-en-Y gastric bypass (paired sample t-test). No significant change was observed in the conservative group.