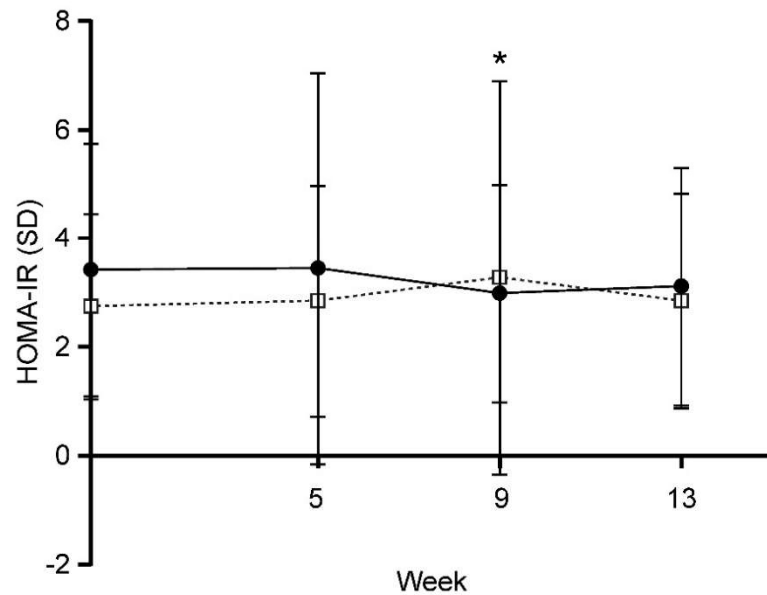**Supplementary Fig. S2**    Change over time in (A) HOMA-IR and (B) HOMA-β (FAS). Closed circles = supervised exercise group; open

squares = standard therapy group. FAS, full analysis set; HOMA-IR, homeostatic model assessment for insulin resistance; HOMA-β,

homeostatic model assessment for beta-cell function; MMRM, mixed-model repeated measures; SD, standard deviation. *$p<0.05$ between

groups for the least squares mean change from baseline, MMRM with an unstructured covariance matrix within patients. The model considered

randomization group (supervised exercise, standard therapy), week, baseline value, and week by randomization group interaction and week by

baseline interaction as explanatory variables

**(A)**

**(B)**