

**Table 2.** Mean difference or mean standardized differences in several clinical parameters across randomized controlled trials evaluating the effect of testosterone substitution alone or in combination with low calorie diet and/or physical exercise. Data are presented as derived from the non-paired analysis (adapted from ref.# 18)

<b>Clinical parameter</b>	<b>Outcome</b>
<b>Body composition</b>	
Waist circumferences (cm)	-7.11 [-11.12; -3.11]**
Fat mass (standardised mean)	-1.24 [-2.31; -0.17]*
Lean mass (standardised mean)	1.47 [0.81; 2.13]**
<b>Glucose profile</b>	
Fasting glycemia (mM)	-7.51 [-13.19; -1.83]*
HOMA index	-1.80 [-3.31; -0.29]*
<b>Lipid profile</b>	
Triglycerides (mM)	-0.37 [-0.68; -0.06]*
<b>Blood pressure</b>	
Diastolic blood pressure (mmHg)	-1.53 [-2.48; -0.57]**

\*p<0.05, \*\*p<0.0001.