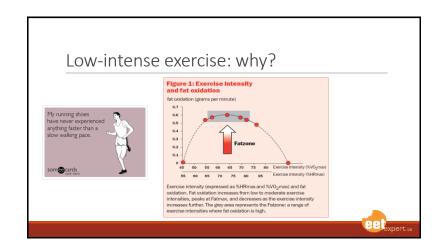


Myth 3

You should exercise at a level that maximizes fat oxidation, wright?



Individualized Exercise Training at Maximal Fat Oxidation Combined with Fruit and Vegetable-Rich Diet in Overweight or Obese Women: The LIPOXmax-Réunion Randomized Controlled Trial Table 3. Five-month changes in anthropometric and body composition in LIPOXmax-Réunion randomized controlled trial participants. G1: LIPOXmax G2: 60% VO2max G3: GPP at home p-value G1 vs G2 G1 vs G3 G2 vs G3 n = 39 n = 33 DXA characteristics -5.0 (-6.5 to -3.4) -5.4 (-6.8 to -4.0) -3.5 (-5.0 to -2.1) Weight (kg) 0.172 BMI (kg/m²) -1.8 (-2.4 to -1.2) -2.1 (-2.7 to -1.6) -1.4 (-2.0 to -0.9) 0.194 Fat Free Mass (kg -0.8 (-1.2 to -0.3) -0.7 (-1.1 to -0.3) 0.0 (-0.4 to 0.4) 0.026 0.820 0.010 0.032 Fat Free Mass (%) 2.2 (1.3 to 3.1) 2.7 (1.9 to 3.6) 2.6 (1.7 to 3.4) 0.703 Fat Mass (kg) -4.1 (-5.4 to -2.7) -4.7 (-5.9 to -3.5) -3.5 (-4.8 to -2.3) Fat Mass (%) -2.3 (-3.3 to -1.4) -2.9 (-3.8 to -2.0) -2.7 (-3.6 to -1.8) Truncal Fat Mass (kg) -2.4 (-3.3 to -1.5) -3.0 (-3.8 to -2.2) -2.1 (-2.9 to -1.3) Android Fat Mass (kg) -0.5 (-0.6 to -0.3) -0.6 (-0.7 to -0.4) -0.4 (-0.5 to -0.2) 0.169 0.441* Gynoid Fat Mass (kg) -0.8 (-1.0 to -0.5) -0.8 (-1.1 to -0.6) -0.7 (-0.9 to -0.4) Truncal Fat Free Mass (kg) -0.5 (-0.9 to -0.1) -0.7 (-1.1 to -0.4) -0.2 (-0.6 to 0.1) 0.148 -95.1 (-158.3 to -31.8) -112.1 (-171.0 to -53.2) -11.9 (-71.6 to 47.9) 0.046 Android Fat Free Mass (g) 0.702 0.059 0.020 -139.5 (-268.2 to -10.8) -157.3 (-277.2 to -37.3) 39.7 (-81.8 to 161.3) LOS ONE | DOI:10.1371/journal.pone.0139246 November 10, 2015 eet

