

# Supplemental Table S3

Changes in body composition assessed with BIA and DEXA, adjusted for sex and insulin dose.

	Control group Change	Ipra group Change	Difference in change (95% CI)	P value
<b>Body weight (kg)</b>				
Model 1	-0.22 ± 0.38	-2.78 ± 0.40	-2.56 (-3.67, -1.45)	<0.0001
Model 2	-0.34 ± 0.37	-2.65 ± 0.39	-2.31 (-3.41, -1.22)	0.0001
Model 3	-0.22 ± 0.37	-2.78 ± 0.38	-2.56 (-3.63, -1.49)	<0.0001
Model 4	-0.2 ± 0.38	-2.81 ± 0.4	-2.61 (-3.71, -1.50)	<0.0001
Model 5	-0.34 ± 0.36	-2.59 ± 0.37	-2.25 (-3.30, -1.21)	<0.0001
<b>Fat mass with DEXA (kg)</b>				
Model 1	-0.01 ± 0.27	-2.07 ± 0.28	-2.06 (-2.85, -1.26)	<0.0001
Model 2	-0.03 ± 0.28	-2.10 ± 0.30	-2.07 (-2.90, -1.23)	<0.0001
Model 3	-0.01 ± 0.28	-2.11 ± 0.29	-2.10 (-2.92, -1.28)	<0.0001
Model 4	-0.02 ± 0.28	-2.11 ± 0.29	-2.09 (-2.91, -1.27)	<0.0001
Model 5	-0.08 ± 0.27	-2.00 ± 0.28	-1.92 (-2.71, -1.13)	<0.0001
<b>Lean mass with DEXA (kg)</b>				
Model 1	-0.22 ± 0.27	-0.60 ± 0.29	-0.38 (-1.17, 0.40)	0.332
Model 2	-0.33 ± 0.25	-0.50 ± 0.25	-0.18 (-0.90, 0.55)	0.626
Model 3	-0.21 ± 0.25	-0.63 ± 0.25	-0.42 (-1.13, 0.29)	0.239
Model 4	-0.18 ± 0.25	-0.67 ± 0.26	-0.49 (-1.22, 0.24)	0.181
Model 5	-0.26 ± 0.27	-0.55 ± 0.28	-0.29 (-1.07, 0.50)	0.467
<b>Fat mass with BIA (kg)</b>				
Model 1	-0.27 ± 0.46	-2.21 ± 0.48	-1.94 (-3.28, -0.60)	0.0056
Model 2	-0.37 ± 0.46	-2.11 ± 0.48	-1.74 (-3.10, -0.38)	0.013
Model 3	-0.27 ± 0.46	-2.21 ± 0.47	-1.94 (-3.27, -0.62)	0.005
Model 4	-0.26 ± 0.47	-2.23 ± 0.48	-1.98 (-3.33, -0.62)	0.005
Model 5	-0.39 ± 0.44	-2.01 ± 0.46	-1.61 (-2.91, -0.32)	0.016
<b>Muscle mass with BIA (kg)</b>				
Model 1	-0.05 ± 0.33	-0.56 ± 0.34	-0.61 (-1.56, -0.35)	0.206
Model 2	0.03 ± 0.34	-0.53 ± 0.35	-0.56 (-1.55, 0.42)	0.255
Model 3	0.05 ± 0.33	-0.55 ± 0.35	-0.61 (-1.57, 0.36)	0.211
Model 4	0.06 ± 0.33	-0.56 ± 0.35	-0.62 (-1.59, 0.35)	0.203
Model 5	0.06 ± 0.34	-0.57 ± 0.35	-0.64 (-1.62, 0.35)	0.201

Values are least square mean ± SE. The P-values indicate comparisons of changes between Ipra group and Control group according to ANCOVA adjusted for factors below.

Model 1: adjusted for sex

Model 2: adjusted for sex and total daily dose of insulin at registration

Model 3: adjusted for sex and total daily dose of insulin at 0 weeks

Model 4: adjusted for sex and total daily dose of insulin at 24 weeks

Model 5: adjusted for sex and change in total daily dose of insulin from 0 to 24 weeks