

1 Supplementary table 2. Principal component analysis. Loadings in men and women indicate the contribution of each variable (GU=glucose  
 2 uptake)  
 3 to principal components (PC1, PC2, PC3). Liver GU was replaced by endogenous glucose production (EGP).

<b>Model 1</b>	Men		Women		All		
	PC1	PC2	PC1	PC2	PC1	PC2	PC3
GU/EGP ( $\mu\text{mol/kg tissue/min}$ )							
Age (years)	-0.226	0.796	0.848	0.280	0.868	0.121	-0.133
Body mass index (kg/m <sup>2</sup> )	-0.890	-0.155	-0.930	-0.172	-0.352	-0.803	0.291
Gender	-	-	-	-	0.619	-0.274	0.575
Skeletal muscle GU	0.854	-0.228	0.739	-0.352	0.038	0.893	0.235
Intraperitoneal adipose tissue GU	0.375	0.758	0.856	-0.131	0.799	0.340	0.048
EGP	-0.048	0.605	0.031	0.954	0.089	-0.105	-0.909
Variance explained	34%	33%	57%	23%	31%	28%	22%

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