

Table S3. Between- and Within-Subject Variances by Accelerometer Device and Respective Physical Activity Metrics, Interactive Diet and Activity Tracking in AARP, 2012-2013.

	n	Sitting	Standing	Stepping
Between-subject variance, σ_B^2	914	7288.63	5284.76	862.09
Within-subject variance, σ_W^2	914	5193.95	3235.11	659.92
Intraclass Correlation Coefficient, ICC	914	0.58	0.62	0.57
	n	Sedentary	Light	MVPA
Between-subject variance, σ_B^2	914	5927.77	3144.57	1587.96
Within-subject variance, σ_W^2	914	4701.08	2650.88	1167.33
Intraclass Correlation Coefficient, ICC	914	0.56	0.54	0.58

Variances are adjusted for sex, age group (50-59 years, 60-69 years, ≥ 70 years), BMI (normal weight if BMI<25.0, overweight if $25.0 \leq \text{BMI} < 30.0$, or obese if BMI ≥ 30.0), and month of first data collection (December-February, March-May, June-August, or September-November).