

Table. *Examination of the presence of fixed and proportional bias and linearity*

Model, units of prediction	Intercept	95% CI for intercept*	Fixed bias?	Slope	95% CI for slope*	Propor- tional bias?	Test for linearity* p-value	Corr. & concord. coefficients
BACC-PS, kcal·min ⁻¹	0.0911	(-0.04,0.27)	No	0.9633	(0.91,1.01)	No	Strong linearity, p-value>0.1	0.9271 0.9259
BACC-PS, METs	0.0155	(-0.10,0.14)	No	0.9907	(0.94,1.05)	No	Strong linearity, p-value>0.1	0.9294 0.9291
BACC, kcal·min ⁻¹	0.11445	(-0.07,0.23)	No	0.9811	(0.93,1.04)	No	Strong linearity, p-value>0.1	0.9022 0.8997
BACC, METs	0.0257	(-0.16,0.14)	No	1.0073	(0.95,1.08)	No	Strong linearity, p-value>0.1	0.9102 0.9094
ACC-PS non-bran., kcal·min ⁻¹	0.2280	(-0.03,0.46)	No	0.9400	(0.87,1.03)	No	No linearity p-value<0.01	0.8640 0.8568
ACC-PS non-bran., METs	-0.0613	(-0.35,0.18)	No	1.0411	(0.95,1.14)	No	No linearity p-value<0.01	0.8642 0.8635
ACC non-bran., kcal·min ⁻¹	0.2367	(0.02,0.55)	Yes	0.9374	(0.85,1.03)	No	No linearity p-value<0.01	0.8516 0.8430
ACC non-bran., METs	-0.0208	(-0.33,0.16)	No	1.0549	(0.96,1.16)	No	No linearity p-value<0.01	0.8481 0.8469

* Computed as a result of Passing-Bablok regression estimation.