

Table 2 : The correlation between the % error volume by the different method of measurement and assumed factors for measurement error

%EV by the method of measurement		Body mass index	Thickness of abdominal wall	Prostate volume	Pelvic volume	Pelvic flattening	Bladder flattening
CUSVe	r	0.132	-0.013	0.093	-0.056	-0.009	-0.361
	p-value	0.007	0.794	0.053	0.262	0.850	<0.0001
CUSVs	r	0.123	-0.023	0.103	-0.023	-0.011	-0.24
	p-value	0.011	0.641	0.032	0.643	0.819	<0.0001
LiVmea	r	0.065	-0.024	0.160	0.015	-0.017	-0.205
	p-value	0.183	0.623	<0.001	0.764	0.741	<0.0001
LiVmax	r	0.059	-0.015	0.174	0.047	0.008	-0.167
	p-value	0.228	0.755	<0.001	0.348	0.876	<0.0001

EV: error volume, CUSVe, CUSVs: measurement by conventional ultrasound (CUS) using the ellipsoid formula or the spherical formula, respectively

LiVmea, LiVmax: measurement by the Liliun α -200 for mean values and maximum values, respectively