

Table 4 Multiple regression analysis for lung function parameters among Saudi Arabian children and adolescents, 2010

Dependent variable	Intercept	Height	Weight	Age	R ²
<i>Males</i>					
FEV1	-	0.343	0.187	0.255	0.539
FVC	-1.21	0.288	0.136	0.205	0.351
FEV1/FVC	78.45	0.001	0.063	0.046	0.010
<i>Females</i>					
FEV1	-2.49	0.650	-0.129	-0.074	0.253
FVC	-2.71	0.566	-0.109	-0.108	0.165
FEV1/FVC	-30.70	0.506	-0.375	-0.135	0.080
<i>Total</i>					
FEV1	-2.31	0.587	0.039	-0.009	0.373
FVC	-2.38	0.039	0.020	-0.043	0.241
FEV1/FVC	19.51	0.377	-0.209	-0.135	0.033

FEV1 = forced expiratory volume in 1 second; FVC = forced vital capacity.