

Table 5. Multiple regression analysis of factors associated with the lumbar spine BMD

Model 1	<i>B</i>	<i>β</i>	<i>p</i>-value	VIF	<i>r</i>	<i>R</i>²
Sex (0,1)	0.119	0.092	0.202	1.59	0.542	0.291
Age (year)	-0.003	-0.159	0.320	1.36		
HbA1c (%)	0.003	0.0052	0.635	1.30		
Body fat mass (kg)	0.014	0.435	0.018*	1.70		
SGLT2i (0,1)	0.145	0.238	0.113	1.18		
Model 2	<i>B</i>	<i>β</i>	<i>p</i>-value	VIF	<i>r</i>	<i>R</i>²
Sex (0,1)	-0.051	-0.095	0.748	4.11	0.433	0.187
Age (year)	0.001	0.053	0.730	1.13		
HbA1c (%)	0.054	0.159	0.334	1.26		
Muscle mass (kg)	0.005	0.166	0.566	3.95		
SGLT2i (0,1)	0.210	0.344	0.028	1.08		

Sex: 0 = female, 1 = male. SGLT2i: 0= No, 1= Yes. ** $p < 0.01$