

**Table 4 Hierarchical regression analysis for prediction of brucellosis preventive behaviours by demographic and the Empowerment Model constructs among patients (n= 238), Chaldoran County, Islamic Republic of Iran, 2013**

<b>Step/Variable</b>	<b>B (Step 2)</b>	<b>B (Step 1)</b>
<b>Block 1</b>		
Age	-0.029	-0.047
Level of Education	0.538*	0.407*
Gender	0.048	0.057
job	0.023	0.015
Residence	0.041	0.029
<b>Block 2</b>		
Knowledge		0.426*
Attitude		0.018
Self-efficacy		0.167*
Self-esteem		-0.037
$\Delta R^2$	0.301	0.507
Cumulative $\Delta R^2$	0.301	0.808
P value	0.001	0.001

\*Significant at the 0.05 level