

**Table 2 Relationship between level of education, prior knowledge of screening methods and key reported barriers**

Variable	Category	N (%)	Yes (%)	No (%)	P value
<b>Lack of information as a barrier to screening:</b>					
<b>Education*</b>		1474(100)	429(29.1)	1045(70.9)	0.204
	Primary/elementary	338(22.9)	116(27)	222(21.2)	
	High school diploma	290(19.7)	79(18.4)	211(20.2)	
	College diploma	270(18.3)	75(17.5)	195(18.7)	
	Bachelor's degree	432(29.3)	121(28.2)	311(29.8)	
	Master's/PhD	144(9.8)	38(8.9)	106(10.1)	
<b>Prior screening knowledge*</b>		566(100)	110(25.6)	456(43.7)	<0.001
<b>Knowledge method*</b>		560(100)	108(19.3)	452(80.7)	0.045
	Physician	224(40)	33(30.6)	191(42.3)	
	Friend/relative	134(23.9)	26(24.1)	108(23.9*)	
	Awareness campaign	202(36.2)	49(45.4)	153(33.8)	
<b>Fear of the results as a barrier to screening:</b>					
<b>Education*</b>		1474(100)	109(7.4)	1365(92.6)	0.077
	Primary/elementary	338(22.9)	17(15.6)	321(23.5)	
	High school diploma	290(19.7)	29(26.6)	261(19.1)	
	College diploma	270(18.3)	21(19.3)	249(18.2)	
	Bachelor's degree	432(29.3)	36(33)	396(29)	
	Master's/PhD	144(9.8)	6(5.5)	138(10.1)	
<b>Prior screening knowledge*</b>		566(100)	42(38.5)	524(38.4)	0.981
<b>Knowledge method*</b>		560(100)	42(7.5)	518(92.5)	0.917
	Physician	244(40)	17(40.5)	207(40)	
	Friend/relative	134(23.9)	9(21.4)	125(24.1)	
	Awareness campaign	202(36.1)	16(38.1)	186(35.9)	
<b>Embarrassment from colonoscopy as a barrier to screening:</b>					
<b>Education*</b>		1474(100)	115(7.8)	1359(92.2)	0.267
	Primary/elementary	338(22.9)	26(22.6)	312(23)	
	High school diploma	290(19.7)	29(25.2)	261(19.2)	
	College diploma	270(18.3)	25(21.7)	245(18)	
	Bachelor's degree	432(29.3)	27(23.5)	405(29.8)	
	Master's/PhD	144(9.8)	8(7)	136(10)	
<b>Prior screening knowledge*</b>		566(100)	59(51.3)	507(37.3)	0.003
<b>Knowledge method*</b>		560(100)	57(10.2)	503(89.8)	0.109
	Physician	224(40)	30(52.6)	194(38.6)	
	Friend/relative	134(23.9)	12(21.1)	122(24.3)	
	Awareness campaign	202(36.9)	15(26.3)	187(37.2)	
<b>Fear of complications as a barrier to screening:</b>					
<b>Education*</b>		1474(100)	148(10)	1326(90)	<0.001
	Primary/elementary	338(22.9)	59(39.9)	279(21)	
	High school diploma	290(19.7)	27(18.2)	263(19.8)	
	College diploma	270(18.3)	15(10.1)	255(19.2)	
	Bachelor's degree	432(29.3)	37(25)	395(29.8)	
	Master's/PhD	144(9.8)	10(6.8)	134(10.1)	
<b>Prior screening knowledge*</b>		566(100)	35(23.6)	531(40.1)	<0.001
<b>Knowledge method*</b>		560(100)	34(6.1)	526(93.9)	0.095
	Physician	224(40)	13(38.2)	211(40.1)	
	Friend/relative	134(23.9)	13(38.2)	121(23)	
	Awareness campaign	202(36.1)	8(23.5)	194(36.9)	

\* Not all participants answered this question.