

Table 2

Patient Perceptions of EMR Intrusiveness by Patient and Visit Characteristics

Patient Age				
<i>Age category</i>	EMR Not Intrusive <i>N (%)</i>	EMR Somewhat/ Very Intrusive <i>N (%)</i>	Total <i>N (%)</i>	<i>p</i>
18–34	894 (77)	264 (23)	1,158 (18)	
35–45	1,141 (84)	204 (16)	1,345 (20)	
46–64	2,386 (84)	466 (16)	2,852 (43)	
65+	1,070 (85)	196 (15)	1,266 (19)	
Odds ratio (95% CI)	0.87 (.808, .943)			<.0001
Shown Results in EMR During Visit				
<i>Whether shown results during visit</i>	EMR Not Intrusive <i>N (%)</i>	EMR Somewhat/ Very Intrusive <i>N (%)</i>	Total <i>N (%)</i>	<i>p</i>
No	4,237 (85)	724 (15)	4,961 (76)	
Yes	1,231 (77)	375 (23)	1,606 (24)	
Odds ratio (95% CI)	1.56 (1.318, 1.849)			<.0001
Computer Used While in Exam Room				
<i>Whether the physician used the computer in the exam room</i>	EMR Not Intrusive <i>N (%)</i>	EMR Somewhat/ Very Intrusive <i>N (%)</i>	Total <i>N (%)</i>	<i>p</i>
No	1,036 (89)	125 (11)	1,161 (16)	
Yes	4,478 (81)	1,017 (19)	5,495 (84)	
Odds ratio (95% CI)	1.67 (1.306, 2.219)			<.0001

EMR = electronic medical record.

Notes: Descriptive data are presented only for variables significantly associated with the outcome in the logistic regression model. The model included these variables: age, gender, race, insurance status, education, income, satisfaction with visit, use of computer during the visit, and having been shown results in the EMR during the visit.