

Table 6.2: Estimated effect of EHR adoption on patient-physician interaction time

	<i>Dependent variable: patient-physician interaction time</i>							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Full EHR	0.222 (0.532)	0.010 (0.024)	-0.038 (0.538)	0.353 (0.472)	0.319 (0.568)		0.475 (0.403)	
Part EHR	0.189 (0.574)	0.007 (0.026)	0.054 (0.593)	0.213 (0.519)		0.122 (0.605)		-0.125 (0.554)
Constant	25.074*** (1.102)	3.213*** (0.044)	21.821*** (0.345)	20.295*** (2.247)	25.938*** (1.297)	25.420*** (1.383)	23.439*** (0.743)	24.723*** (0.964)
Treatment	<i>Multiple</i>	<i>Multiple</i>	<i>Multiple</i>	<i>Multiple</i>	<i>Binary</i>	<i>Binary</i>	<i>Binary</i>	<i>Binary</i>
PS	<i>Weighting</i>	<i>Weighting</i>	<i>Weighting</i>	<i>Weighting</i>	<i>Weighting</i>	<i>Weighting</i>	<i>Matching</i>	<i>Matching</i>
Controlled ASMD >0.1	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
Controlled ASMD <0.1	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>
Error dist.	<i>Normal</i>	<i>Poisson</i>	<i>Normal</i>	<i>Normal</i>	<i>Normal</i>	<i>Normal</i>	<i>Normal</i>	<i>Normal</i>
Observations	3,619	3,619	3,619	3,619	2,999	2,473	2,292	1,240
R <sup>2</sup>							0.053	0.078
Adjusted R <sup>2</sup>							0.048	0.068
Log Likelihood	-14,216.760		-14,331.300	-13,858.460	-11,843.320	-9,902.171		
Akaike Inf. Crit.	28,463.530		28,668.600	27,796.920	23,714.630	19,832.340		
Residual Std. Error							9.203 (df = 2278)	9.468 (df = 1226)
F Statistic							9.895*** (df = 13; 2278)	8.006*** (df = 13; 1226)

Note: Standard errors are reported in parentheses. \*p<0.1; \*\*p<0.05; \*\*\*p<0.01