1 Supplemental Figure 1. Adjusted Quarter-Specific Effect of the Association Between EHR Implementation and Patient Experience Outcomes from Full Model.

	Transition Quarter		1st Quarter Post-Implementation		2nd Quarter Post-Implementation		3rd Quarter Post-Implementation	
	Effect (95% CI)	P Value	Effect (95% CI)	P Value	Effect (95% CI)	P Value	Effect (95% CI)	P Value
Communication with Nurses	-1.22 (-2.46,0.03)	0.0556	-1.91 (-3.27,-0.54)	0.0062	-0.75 (-2.26,0.76)	0.3321	0.38 (-1.28,2.05)	0.6520
Communication with Doctors	-0.71 (-1.98,0.56)	0.2724	-0.80 (-2.19,0.59)	0.2574	-1.05 (-2.60,0.49)	0.1803	0.05 (-1.65,1.74)	0.9573
Responsiveness of Hospital Staff	-1.30 (-3.23,0.63)	0.1869	-2.87 (-4.99,-0.75)	0.0080	-0.95 (-3.29,1.40)	0.4287	0.37 (-2.21,2.95)	0.7799
Communication about Medicines	0.62 (-1.59,2.83)	0.5808	-1.25 (-3.67,1.17)	0.3114	-0.34 (-3.02,2.35)	0.8065	1.97 (-0.97,4.91)	0.1896
Discharge Information	-0.44 (-1.44,0.55)	0.3795	-0.87 (-1.95,0.22)	0.1176	-0.84 (-2.05,0.36)	0.1702	-0.12 (-1.45,1.20)	0.8551
Care Transition	-0.84 (-2.55,0.86)	0.3315	-2.02 (-3.88,-0.15)	0.0344	-1.83 (-3.90,0.24)	0.0832	-0.70 (-2.98,1.58)	0.5451
Hospital Environment	-1.32 (-2.85,0.21)	0.0907	-1.28 (-2.96,0.39)	0.1329	-1.28 (-3.14,0.57)	0.1758	0.26 (-1.79,2.31)	0.8024
Hospital Rating	-0.54 (-2.39,1.31)	0.5664	-1.03 (-3.05,1.00)	0.3215	-0.42 (-2.67,1.83)	0.7115	1.38 (-1.10,3.86)	0.2759
Recommend the Hospital	-1.04 (-2.78,0.71)	0.2445	-2.65 (-4.56,-0.74)	0.0066	-1.03 (-3.15,1.09)	0.3414	-0.44 (-2.78,1.89)	0.7094
Summary Score	-0.83 (-1.80,0.14)	0.0926	-1.43 (-2.50,-0.37)	0.0082	-1.00 (-2.18,0.18)	0.0963	0.31 (-0.99,1.60)	0.6438
Communication with Nurses								
Communication with Doctors	_	_	_					_
Responsiveness of Hospital Staff		_						
Communication about Medicines								
Discharge Information	_		_					
Care Transition								_
Hospital Environment		_						
-								
Hospital Rating								
Hospital Rating								

Notes: Effects were based on random effect linear model adjusting for temporal trends, seasonality, patient characteristics in Table 2 and random intercept for inpatient unit nested in hospital. Forest plots demonstrated point estimate with 95% CI of quarter-specific effect.

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