

Appendix 1:Table A1. Sum variable means and reliability estimates (N=2,678)

<b>Variable</b>	<b>Mean of sum variable<sup>a</sup></b>	<b>SE<sup>b</sup> of sum variable</b>	<b>Cronbach's alpha</b>	<b>[95% CI<sup>c</sup>]</b>	<b>Complete cases<sup>d</sup></b>	<b>% Complete cases</b>
Incorrect patient identification	2.38	1.05	.858	[0.847 - 0.868]	1225	42.7
Extended EHR unavailability	2.82	1.04	.864	[0.856 - 0.873]	996	34.7
Failure to heed a computer-generated warning or alert	2.28	0.92	.866	[0.856 - 0.875]	983	34.3
System-to-system interface errors	2.59	1.08	.880	[0.872 - 0.888]	983	34.3
Failure to find or use the most recent patient data	2.58	0.95	.868	[0.859 - 0.877]	1546	53.9
EHR time measurement translational challenges	2.58	1.03	.870	[0.860 - 0.879]	877	30.6
Incorrect item selected from a list of items	2.36	0.99	.888	[0.879 - 0.896]	1218	42.5
Open, incomplete or missing orders	2.74	1.02	.789	[0.773 - 0.803]	1389	48.4

<sup>a</sup>Question items were measured on a scale of 1 to 5

<sup>b</sup>SE=Standard Error

<sup>c</sup>CI=Confidence Interval

<sup>d</sup> Respondents who answered every single item in the multi-item scale (between 3 to 6 items/scale)