

Table 3: Physician and Nursing Satisfaction with EHR Features and Experience

	VCU				UCM			
	Overall (361)	Physician (150)	Nurse (84)	p-value	Overall (455)	Physician (202)	Nurse (93)	p-value
EHR Net Experience	6.2	-6.2	14.92	<0.01*	19.67	10.36	10.19	0.99
Satisfaction with EHR features %								
	VCU Percent who strongly agree/agree				UCM Percent who strongly agree/agree			
Reliability	77	69	79	0.29	80	83	68	<0.01*
Internal integration	56	54	51	0.45	56	56	45	0.07
Quality care	49	44	52	0.39	55	50	50	0.76
Functionality	44	36	45	0.37	48	45	44	0.99
Response time	42	41	43	0.99	53	50	43	0.36
Easy to learn	38	28	54	<0.01*	49	38	48	0.15
Analytics & Reporting	24	14	41	<0.01*	30	17	48	<0.01*
Efficiency	23	18	33	0.04*	34	20	39	<0.01*
External integration	11	7	16	0.30	33	34	26	0.15
Satisfaction with Organization								
Satisfaction with IT department EHR implementation and support	48	39	50	0.22	41	34	41	0.37
Vendor Design of High Quality EHR	33	25	41	0.02*	47	42	32	0.14
Satisfaction with personal endeavor to learn the system	52	38	71	<0.01*	63	50	79	<0.01*
Satisfaction with Training								
Initial Training Prepared me well	40	33	58	<0.01*	53	44	55	<0.01*
Other								
Percent chart complete immediately	50	40	90	<0.01*	NA	NA	NA	
Patient safety	NA	NA	NA		50	40	55	<0.01*
Patient centered care	NA	NA	NA		43	32	55	<0.01*

*Statistically significant difference between responses from physicians and nursing