

**Table 2** Participants' responses to question on navigating and using the EMR system

<b>Question 1: On a scale of 1 (Challenging) to 5 (Very easy), how do you currently rate navigating the EMR system (Cerner) to place orders and/or select procedures within your specialty?</b>							<b>Chi-square test for independence P-value</b>	
<b>Observed values</b>		<b>Responses</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>		
Pre-project	5	9	21	10	1	46	0.61	
Post-project	5	8	28	15	5	61		
<b>Total</b>	10	17	49	25	6	107		
<b>Expected values</b>		<b>Responses</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>		
Pre-project	4.30	7.31	21.07	10.75	2.58	46		
Post-project	5.70	9.69	27.93	14.25	3.42	61		
<b>Total</b>	10	17	49	25	6	107		
<b>Question 2: On a scale of 1 (Very unclear and inaccurate) to 5 (Very clear and accurate), how clear and accurate is the current patient orders list?</b>							<b>Chi-square test for independence P-value</b>	
<b>Observed values</b>		<b>Responses</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>		
Pre-project	3	12	22	6	1	44	0.44	
Post-project	6	13	24	16	3	62		
<b>Total</b>	9	25	46	22	4	106		
<b>Expected values</b>		<b>Responses</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>		
Pre-project	3.74	10.38	19.09	9.13	1.66	44		
Post-project	5.26	14.62	26.91	12.87	2.34	62		
<b>Total</b>	9	25	46	22	4	106		
<b>Question 3: In the past one month, have you had orders placed that were lost in the system, forcing you to have to reissue the order?</b>							<b>Chi-square test for independence P-value</b>	
<b>Observed values</b>		<b>Responses</b>			<b>Total</b>			
	<b>Yes</b>	<b>No</b>						
Pre-project	24	22		46	0.29			
Post-project	26	36		62				
<b>Total</b>	50	58		108				
<b>Expected values</b>		<b>Responses</b>						
	<b>Yes</b>	<b>No</b>		<b>Total</b>				
Pre-project	21.3	24.7		46				
Post-project	28.7	33.3		62				
<b>Total</b>	50	58		108				
<b>Question 4: On a scale of 1 (Extremely dissatisfied) to 5 (Extremely satisfied), what is your current overall satisfaction with the order entry process in Cerner?</b>							<b>Chi-square test for independence P-value</b>	
<b>Observed values</b>		<b>Responses</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>		
Pre-project	2	13	13	17	1	46	0.68	
Post-project	4	10	21	24	1	60		
<b>Total</b>	6	23	34	41	2	106		
<b>Expected values</b>		<b>Responses</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Total</b>		
Pre-project	2.6	9.98	14.75	17.79	0.87	46		
Post-project	3.4	13.02	19.25	23.21	1.13	60		
<b>Total</b>	6	23	34	41	2	106		

For the second and fourth questions, >20% of the observed values were <5, which would have necessitated a Fisher's Exact Test; however, since the results were already insignificant for the approximation test, an exact test was not conducted. Despite the evident lack of statistical significance in responses (chi-square test for independence p-value exceeding 0.05), the financial indicators and reduction in IT issues faced by the centre were also favourable results that denoted a sure improvement in the use and satisfaction of clinicians with non-medication orders in Cerner. However, to have garnered a more comprehensive and representative perspective on how well non-medication orders have been received by clinicians in the EMR, it would have been of added value to have issued the survey more than once and broadcasted it across the centre several times. This would have most probably allowed us to receive a higher number of responses, and more importantly, responses that would have been distributed across the different medical departments at the centre.