

**Supplementary Table II. Post-electronic health record implementation survey**

<b>Data Entry (Methods, Timing and Location)</b>						
<b>When you enter data in MiChart, how often do you use each of the following methods? (Can choose more than one)</b>						
	Never	Rarely	Sometimes	Often	All of the Time	Not sure what this is
• Full telephone dictation to Central Transcription Service						
• Partial telephone dictation to Central Transcription Service						
• Traditional dictaphone dictation						
• Typing into empty text box						
• Note Writer						
• Smart text (“template”)						
• Smart Phrase (“dot phrase” shortcut)						
<b>With what frequency do you enter data into the medical record (including dictation) at the following times and locations? (Can choose more than one)</b>						
	Never	Rarely	Sometimes	Often	All of the Time	Not sure what this is
• On clinical workdays – in the patient rooms with patients						

• On clinical workdays – between patients						
• On clinical workdays – evenings/nights						
• On non-clinical/administrative workdays						
• On my days off (weekdays or weekends)						

**Communication**

**The current system (paper chart notes with dictated letters/op notes)...**

	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	
• Enables me to create high-quality documentation						
• Enables my colleagues to create high-quality documentation (including referral letters)						
• Supports my clinical thought process						
• Does not interfere with my ability to have face-to-face contact with patients						
• Supports my ability to interact with my patients in a meaningful way						

**Safety**

<b>The current system (paper chart notes with dictated letters/op notes)...</b>						
	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	
Has improved patient safety by helping us avoid problems or mistakes						
<b>Reminders and Alerts</b>						
<b>The current system (paper chart notes with dictated letters/op notes)...</b>						
	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	
Reminds me of important actions or items that the patient is due for (e.g. labs, studies, procedures vaccines, documentation). These include MiChart “Best Practice Alerts” (BPAs).						
<b>Workflow and Efficiency</b>						
<b>The current system (paper chart notes with dictated letters/op notes)...</b>						
	Disagree	Disagree	Neutral	Agree slightly	Agree strongly	

	strongly	slightly				
• Has eliminated work that I used to have to do						
• Has created new work that I now must do						
• Enables me to complete documentation in a timely manner						
	MiChart is much less efficient	MiChart is somewhat less efficient	Neutral—no real difference	MiChart is somewhat more efficient	MiChart is much more efficient	I have not used paper charts enough to make a comparison
Compared to the previous system of paper chart notes with dictated letters/op-notes, please rate the impact MiChart has had on your overall efficiency and workflow.						
<b>Training</b>						
	None	Some	All			
How much MiChart training have you received?						
	Very inadequate	Somewhat inadequate	Neutral	Somewhat adequate	Very adequate	
The amount of training you received for MiChart						

was:						
<b>Prior Experience</b>						
	None	Some, but less than one year	One to two years	Two to four years	More than four years	
Estimate how much prior experience you had with MiChart (also known as Epic) in your clinical practice before coming to the University of Michigan						
<b>Job Satisfaction</b>						
	Very unsatisfied	Slightly unsatisfied	Neutral	Slightly satisfied	Very satisfied	
Please rate your current overall job satisfaction						
	Very big negative impact	Slight negative impact	Neutral	Slight positive impact	Very big positive impact	
Please estimate the impact MiChart has had on your overall job satisfaction						

<b>Miscellaneous</b>						
	Disagree strongly	Disagree slightly	Neutral	Agree slightly	Agree strongly	
I am confident that MiChart will allow me to provide better care for my patients than the previous system of paper chart notes with dictated letters/op-notes?						
<b>Looking Back</b>						
	Definitely keep MiChart	Probably keep MiChart	Neutral	Probably switch back to previous system	Definitely switch back to previous system	
Based on everything you currently know, would you like to keep MiChart, or switch back to the previous system of paper charts with dictated letters/op-notes?						

**Please tell us anything else you would like us to know about your experiences and perceptions so far related to the switch from the current system to MiChart. The can be about the topics covered in this survey or anything else you think is important:**