Appendix B: Online Survey

General Questions

Are you a family physician who practices in the community without any academic affiliation? Yes No

If no, the survey will end and the participant will be thanked If yes, the survey will continue

Kindly note, throughout the questionnaire, **point of care** is defined as the time during or directly after the clinical encounter with the patient in the clinic

1. Age years 2. Sex 1) Female 2) Male 3. Country: _____ 4. Year of practice since graduation as family medicine: years 5. Location of practice 1) City 2) Suburban 3) Rural 6. Type of practice 1) Solo 2) Group 3) Employe practice practice d physician 7. What is the number of patients seen on weekly basis at the clinic? 8. Country of Practice **Professional EBM Competencies** 9. Have you received any formal training in evidence-1) Yes 2) No based medicine during your residency? 10. Have you ever attended a course or workshop on 1) Yes 2) No **Evidence-Based Medicine?**

Digital Information Practice

11. On average, how man	ny times per week d	lo you look for digita	al clinical inform	ation at the
point of care?	week			
(This can be from searc	h engines or online	databases or mobile	e applications)	
12. How would you rat	•		you require to	answer
1) Very good	2) Good	3) Average	4) Poor	5) Very
				poor

13. How often do you need information at the point of care for the following reasons?

	Always	Often	Sometimes	Rarely	Never
Making diagnosis/workup plan					
Making a clinical decision					
concerning treatment options					
Medications (side effects, dosages,					
interaction)					
Providing information to patients					

14. How often did you look for medical information from the following sources at the point of care?

	Always	Often	Sometimes	Rarely	Never
Textbooks					
Clinical practice guidelines					
Online databases like Medline or					
Pubmed					
Subscribed online databases like					
UpToDate, Dynamed, Clinical Key					
Medical websites like Medscape or					
e-medicine					
General databases like Google or					
Google Scholar					
Medical apps like Epocrates,					
Medical calculator					
Peers/colleagues					
Pharmaceutical representatives					

requ	uire informatio	n at point of c	are?						
16. Wh	nat is your first	resource of in	forma	ition in g	general a	t poir	nt of care?	,	
	the point of car Computer	•	le			nation	n using:		
	you have accest) Always			-			Rarely	5)	Never
	wn one or more 1) Yes 2) No	mobile apps	for in	formatio	on retriev	al at	the point	of care	
•	yes, how many see specify the to		apps:						
	you own medi Yes 2) No	cal databases/	apps 1	hat requ	iire a sub	scrip	tion?		

Information literacy

22. I feel confident and competent to:

	1	2	3	4	5	6	7
	Almost	Usually	Sometimes	Occasionally	Often	Usually	Always
	never	not true	but	true	true	true	true
	true	1100 11 110	infrequently				
			true				
Medical							
information literacy							
skills							
Initiate search							
strategies by using							
keywords and							
Boolean logic							
Use PICO							
Search for EBM							
information							
Use a factual							
database							
Use mesh							
Use PubMed							
Retrieve an article of							
an institutional							
repository							
Evaluate bias							
Searching and							
finding information							
Define the							
information I need							
Decide where and							
how to find the							
information I need							
Identify a variety of							
potential sources of							
information							
Use electronic							
information sources							
Use internet search							
tools (search							
engines, directories)							

Computer literacy

21. The following statements refer to your confidence when using computers

21. The following statem	Strongly	Agree	Neutral	Disagree	Strongly
	agree	715100	reatiai	Disagree	disagree
I have less trouble learning how	ugree				disagree
to use a computer than I do					
learning other things.					
When I have difficulties using a					
computer I know I can handle					
them.					
them.					
I am not what I would call a					
computer person.					
It takes me much longer to					
understand how to use computers					
than the average person.					
I have never felt myself able to					
learn how to use computers.					
I enjoy trying new things on a					
computer.					
computer.					
I find having to use computers					
frightening.					
I find many aspects of using					
computers interesting and					
challenging.					
I don't understand how some					
people can seem to enjoy					
spending so much time using					
computers.					
I have never been very excited					
about using computers.					
I find using computers confusing.					

Technology Affordances

22. Please select the best answer concerning finding the clinical information that you need to answer clinical questions at the point of care

	Always	Often	Sometimes	Rarely	Never
I find relevant information					
I find useful information					
I find reliable unbiased					
information					
It is easy to find the information					
I find the information in less than					
5 minutes					
I find the information in less than					
2 minutes					
I am confident about the					
information that I find					