

Information Technology in Family Practice

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Please indicate if you agree or disagree with the following statements.

Please circle the number that best fits your response.

		Strongly Disagree	1	2	3	4	Strongly Agree	5
1.	I expect to use computers in my medical practice.		1	2	3	4		5
2.	It is important to me to be able to use computers in my practice.		1	2	3	4		5
3.	I plan to obtain computer-generated information in my practice.		1	2	3	4		5
4.	I am interested in using computers in my practice.		1	2	3	4		5
5.	I plan to upgrade my computer skills so I can use computers in my medical practice.		1	2	3	4		5
6.	Physicians will be able to work more quickly by using computers.		1	2	3	4		5
7.	Using computers will allow physicians to be more productive.		1	2	3	4		5
8.	Computers will allow physicians to practice more effectively.		1	2	3	4		5
9.	Practicing medicine will be made easier with computers.		1	2	3	4		5
10.	Overall, physicians will be able to reach the correct diagnosis more frequently by using computers.		1	2	3	4		5
11.	I frequently apply a computer to new and different problems.		1	2	3	4		5
12.	In general, I am capable at applying computers to solve problems in my practice.		1	2	3	4		5
13.	Overall, computers are useful to my medical practice.		1	2	3	4		5
14.	My colleagues accept computer use in medical practice.		1	2	3	4		5
15.	I feel pressured to use computers in my practice.		1	2	3	4		5
16.	It is appropriate to use computers in practice.		1	2	3	4		5

17. Using a computer in practice would conflict with guidelines concerning acceptable medical practice. 1 2 3 4 5
18. Computer use is acceptable to me for my practice. 1 2 3 4 5
19. It is a personal priority to use computers in my practice. 1 2 3 4 5
20. It is a priority of my clinic to use computers in medical practices. 1 2 3 4 5
21. I expect to see a favourable change in patient outcomes with computer use. 1 2 3 4 5
22. I expect to see a favourable change in the way my practice operates with computer use. 1 2 3 4 5
23. It is easy to learn new computer applications. 1 2 3 4 5
24. It is easy to master computer interactions. 1 2 3 4 5
25. Interactions with computers are clear and easy to understand. 1 2 3 4 5
26. Computers are flexible to work with. 1 2 3 4 5
27. In general, I am creative in using software packages to solve problems. 1 2 3 4 5
28. I am innovative when using software packages to solve problems. 1 2 3 4 5
29. I try to apply computers in new ways when solving a problem. 1 2 3 4 5
30. It is easy to become skilful in computer use. 1 2 3 4 5
31. Overall, computers are easy to use. 1 2 3 4 5
32. It will be easy to change the way my practice operates to accommodate computer use. 1 2 3 4 5
33. I will be able to change patient outcomes with computer use. 1 2 3 4 5
34. My patients are supportive of computer use in medical practice. 1 2 3 4 5
35. My patients are comfortable with computer use in medical practice. 1 2 3 4 5
36. Help will be easily accessible if I have problems with my office computer. 1 2 3 4 5

37. Installing a computer system in my practice will be complicated. 1 2 3 4 5
38. It is easy to select a computer system for my practice. 1 2 3 4 5

Please indicate how often you personally use the following information technologies in your practice.

In the next column, please indicate how interested you are in using each of the items in your practice.

Please circle the number that best matches your respons

	Usage					Interest					
	Never	Rarely	Frequently			Extreme Disinterest	Extreme Interest				
Practice Management (billing, appointments)	0	1	2	3	4	5	1	2	3	4	5
Word Processing (to create documents)	0	1	2	3	4	5	1	2	3	4	5
Research (stats, library)	0	1	2	3	4	5	1	2	3	4	5
E-Mail (sending or receiving)	0	1	2	3	4	5	1	2	3	4	5
Patient Records (not with the patient)	0	1	2	3	4	5	1	2	3	4	5
Patient Encounter (with the patient)	0	1	2	3	4	5	1	2	3	4	5
Internet (world wide web)	0	1	2	3	4	5	1	2	3	4	5
Decision Support (guidelines, protocols)	0	1	2	3	4	5	1	2	3	4	5

Please tell us a bit about yourself so we can better analyze the data. Please remember that this will be kept in strict confidence.

Are you: () female () male

What year did you graduate from medical school: 19____

What is your year of birth: 19____

About your practice:

About how many hours per week do you spend doing clinical work: _____

In your average hour at work, how many patients do you see: _____

About how many hours per week do you spend doing other medically related work: _____

How many doctors, other than yourself, work at your clinic: _____

Do you use a computer at home? () Yes () No

Finally, how would you rate your knowledge about computers in family practice:

Novice						Expert	
	1	2	3	4	5	6	7

Thanks for your help. Please return the questionnaire in the enclosed envelope.

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Note: From "Dixon DR, Stewart M. Exploring information technology adoption by family physicians: survey instrument valuation. Proceedings of the American Medical Informatics Association 2000 Annual Symposium; 2000 Nov 4-8; Los Angeles, CA. Philadelphia: Hanley & Belfus; 2000. Printed with permission from David R. Dixon, Department of Family Medicine, The University of Western Ontario, London, Ontario, Canada.