Assessment of Predictors of computerized Protocol Use (APPU)

Please circle the number that best reflects your response, regarding your beliefs of the use of computerized protocols. If you do not have direct experience please respond in terms of what you would expect when using computerized protocols. It should take you about 25 minutes to complete the questionnaire. Thank you for your participation!

1. Clinicians using computerized protocols are
   Compliant 1 2 3 4 5 6 7 Self-Reliant

2. When using computerized protocols, it is easy for clinicians to become lazy
   Not Possible 1 2 3 4 5 6 7 Very Possible

3. A clinician using computerized protocols requires
   Less Clinical Knowledge 1 2 3 4 5 6 7 More Clinical Knowledge

4. Computerized protocols are
   Not Very Trustworthy 1 2 3 4 5 6 7 Very Trustworthy

5. Computerized protocols are
   Not Very Explicit 1 2 3 4 5 6 7 Very Explicit

6. Computerized protocols are generally
   Not Well-Tested 1 2 3 4 5 6 7 Well-Tested

7. Using computerized protocols results in Nurses having
   Decreased Responsibility 1 2 3 4 5 6 7 Increased Responsibility

8. Using computerized protocols results in Respiratory Therapists having
   Decreased Responsibility 1 2 3 4 5 6 7 Increased Responsibility
9. Using computerized protocols results in **Physicians** having

| Decreased Responsibility | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Increased Responsibility |

10. Computerized protocols make it so any layperson can practice medicine

| Disagree Strongly | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Agree Strongly |

11. Computerized protocols will become a part of my job

| Disagree Strongly | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Agree Strongly |

12. Computerized protocols make clinical decisions very

| Rigid | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Flexible |

13. Being able to customize computerized protocols is

| Not Very Important | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Very Important |

14. I expect declining instructions in computerized protocols to be

| Difficult | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Easy |

15. Using Computerized Protocols is very much like “Cookbook Medicine”

| Disagree Strongly | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Agree Strongly |

16. Using computerized protocols might make me feel

| Dependent | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Independent |

17. With computerized protocols I might have

| Very Little Control | 1 | 2 | 3 | 4 | 5 | 6 | 7 | A Lot of Control |

18. When computerized protocols are developed at my hospital, I expect to have
19. The people I work with generally feel that using computerized protocols is

Not Expected 1 2 3 4 5 6 7 Expected

20. If I decided to not use computerized protocols, I would experience a lot of social pressure in the work place

Not At All 1 2 3 4 5 6 7 Definitely

21. If I decided to not follow computerized protocol recommendations, I would experience a lot of social pressure in the work place

Not At All 1 2 3 4 5 6 7 Definitely

22. When using computers, I am generally

Nervous 1 2 3 4 5 6 7 Calm

23. I expect that learning to use computerized protocols would be

Very hard 1 2 3 4 5 6 7 Very Easy

24. When trying new things, I am generally

Resistant 1 2 3 4 5 6 7 Receptive

25. When using computerized protocols, I might be

Not Competent 1 2 3 4 5 6 7 Very Competent

26. When using computerized protocols, I feel I might be

Not Capable 1 2 3 4 5 6 7 Capable

27. When using computerized protocols in the future I intend to

Avoid Them 1 2 3 4 5 6 7 Use Them Whenever Possible

28. With regards to using computerized protocols, I am very

Uninterested 1 2 3 4 5 6 7 Interested
29. With regards to the use of computerized protocols I am

Not At All 1 2 3 4 5 6 7 Very Committed
Committed

30. The support I expect to receive from the computer department, when using computerized protocols might be

Not Sufficient 1 2 3 4 5 6 7 Sufficient

31. The support I expect to receive from my co-workers, when using computerized protocols might be

Not Sufficient 1 2 3 4 5 6 7 Sufficient

32. When asking for help with using computerized protocols in my hospital, I feel very

Uncomfortable 1 2 3 4 5 6 7 Comfortable

33. When using computerized protocols, it is essential that people on a team trust each other

Not Important 1 2 3 4 5 6 7 Very Important

34. In my hospital, with regards to using computerized protocols, the administrators are

Not very 1 2 3 4 5 6 7 Very Supportive
Supportive

35. In my hospital, using computerized protocols is very much a part of the culture

Disagree 1 2 3 4 5 6 7 Agree
Strongly

EXPECTED OUTCOMES

Keeping in mind the scale shown below, please indicate the probability that reflects how likely you believe the outcome listed below would occur, when computerized protocols are used in your hospital.

0 % Probability 100% Probability
Example: Decrease responsibility for physicians  

50%

**Computerized protocols:**

1. Are poor teaching tools
2. Improve quality of care of patients
3. Shorten length of stay of patients
4. More personnel required
5. Increase costs because of infrastructure required
6. Reduce costs because of time savings
7. Increase uniformity of care
8. Decrease practitioner liability
9. Improve decision making
10. Make it easier to record information
11. Make it easier to track logic of protocol
12. Make work more interesting
13. Increase intellectual stimulation
14. Increase dependence on computers
15. Increase difficulty in changing the protocols when needed
16. Improve data collection
17. Shorten time required to conduct research trials