

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

- Little Involvement 1 2 3 4 5 6 7 A Lot of Involvement
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 If Possible 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 Committed 1 2 3 4 5 6 7 Very 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 Supportive 1 2 3 4 5 6 7 Very Supportive

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

Disagree Strongly 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 -----