

Telemedicine Survey

Telemedicine Nonuser Survey for Consulting Site Physicians

A. GENERAL INFORMATION

Practice Background Information

1. How many years have you been practicing in your present community? ____ ____
2. How many years have you been practicing medicine? ____ ____
3. What is your specialty (self declared)? (Note: You do not need to have board certification in your self-declared specialty.)
 - 9 1 - Cardiology
 - 9 2 - Dermatology
 - 9 3 - Emergency medicine
 - 9 4 - Neurology
 - 9 5 - OB/GYN
 - 9 6 - Oncology
 - 9 7 - Orthopedics
 - 9 8 - Pediatrics
 - 9 9 - Psychiatry
 - 9 10 - Other (specify): _____
4. List the state(s) where you are currently licensed to practice: _____
5. List the state(s) your practice area serves: _____
6. Type of site(s) where you practice: **(Mark all that apply.)**
 - 9 1 - Hospital
 - 9 2 - Public health center
 - 9 3 - Community/migrant health center
 - 9 4 - Rural health center
 - 9 5 - Physicians' private practice
 - 9 6 - Other (specify): _____
7. What is the approximate number of patients in your practice? ____ ____ ____ ____
8. Please provide an estimate of the percent of your patients whose payer is:
All Patients
____ % Medicare (including managed care)
____ % Medicaid (including managed care)
____ % Other private insurance/Blue Cross (including managed care)
____ % Workers' Compensation
____ % Uninsured/uncompensated
____ % Other (specify): _____

100%

Telemedicine Practice Information

9. Most of my knowledge of telemedicine has come from: **(Mark all that apply.)**
- 9 1 - Colleagues
 - 9 2 - Medical literature
 - 9 3 - Formal telemedicine training programs
 - 9 4 - Medical or postgraduate training
 - 9 5 - Presentations (e.g., grand rounds)
 - 9 6 - Mass media
 - 9 7 - Professional association meetings/conferences (national, international)
 - 9 8 - Electronic media (e.g., World Wide Web)
 - 9 9 - Other (specify): _____
10. Approximately how many times in the last 12 months have you used telemedicine for any purpose (e.g., patient encounter, continuing education, or administrative) or referred any of your patients for telemedicine? ____ ____
11. What are your common uses of telemedicine technology? **(Mark all that apply.)**
- 9 1 - Administrative
 - 9 2 - Continuing medical education (CME)
 - 9 3 - Second opinion
 - 9 4 - Diagnosis
 - 9 5 - Follow-up
 - 9 6 - Emergency
 - 9 7 - Chronic disease management
 - 9 8 - Other (specify): _____
12. How many times have you been referred a patient for a telemedicine consultation in the last six months? ____ ____
13. If you've used telemedicine, did it involve: **(Mark all that apply.)**
- 9 1 - Interactive video
 - 9 2 - Store and forward image/text transmission
 - 9 3 - Shared computer screen images with audio
 - 9 4 - Telemetry (e.g., for certain diagnostic tests - real time)
 - 9 5 - Other (specify): _____
14. How much time (in minutes) on average does it take you to get from your office to the place where the telemedicine equipment is located? ____ ____ ____ minutes
15. How would you describe your knowledge of telemedicine? **(Mark one of the following.)**
- 9 1 - Not at all knowledgeable
 - 9 2 - Somewhat knowledgeable
 - 9 3 - Knowledgeable
 - 9 4 - Very knowledgeable

B. PHYSICIAN OPINION

For the following items, please circle the number of the most appropriate response.

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
16. I am generally one of the first among my specialty to adopt promising new technologies.	1	2	3	4
17. I do not know enough about telemedicine technology and applications to use telemedicine in my practice.	1	2	3	4
18. Patients are likely to receive better quality care when they see the specialist in person.	1	2	3	4
19. Using telemedicine would increase the number of patients in my practice.	1	2	3	4
20. Using telemedicine would expand my network of professional colleagues.	1	2	3	4
21. I plan to use telemedicine in my practice.	1	2	3	4
22. I would consider using telemedicine in my practice for the following applications				
a. Initial office visits	1	2	3	4
b. Follow-up care	1	2	3	4
23. Telemedicine might be effective for the following types of care:				
a. Emergency care	1	2	3	4
b. Preventive services	1	2	3	4
c. Chronic condition management	1	2	3	4
d. Post-surgical follow-up	1	2	3	4
e. Acute, nonemergency care	1	2	3	4
f. Home health care	1	2	3	4
24. If interactive video were available in my office, I would use it.	1	2	3	4
25. Despite possible inconvenience, I think patients would prefer to see a physician specialist in person than over an interactive video system.	1	2	3	4
26. The use of telemedicine would not be an efficient use of my time.	1	2	3	4

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
27. I am concerned about possible liability issues associated with the use of telemedicine.	1	2	3	4
28. I do not like the loss of personal contact associated with telemedicine.	1	2	3	4
29. Using telemedicine would increase my risk of being sued for malpractice.	1	2	3	4
30. I am willing to put up with some inconvenience (e.g., travel to another office, setup time, scheduling) in order to provide teleconsultation.	1	2	3	4
31. I would be willing to participate in grand rounds or CME via telemedicine.	1	2	3	4
32. More research is needed on the effectiveness of telemedicine before I would refer patients for teleconsultation.	1	2	3	4
33. If colleagues adopted teleconsultation, it would influence me to think about it also.	1	2	3	4
34. Telemedicine could improve continuity of care for patients.	1	2	3	4
35. I prefer standard charting to an electronic medical record.	1	2	3	4
36. I would be likely to provide consultation using interactive video if I could do it by computer from my office.	1	2	3	4
37. If additional credentialing and licensure procedures were required, that would discourage me from using telemedicine.	1	2	3	4

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>	<u>Unknown</u>
38. The current location of telemedicine facilities is convenient for me to use regularly.	1	2	3	4	5
39. Coordinating telemedicine appointments would be disruptive to my established office routine.	1	2	3	4	5
40. I would have to be compensated on a par with inperson patient visits before I would agree to use telemedicine.	1	2	3	4	5
41. I do not think an adequate physical exam can be conducted without the patient being present physically.	1	2	3	4	5
42. Those of my colleagues who have used telemedicine have been satisfied with their patient outcomes.	1	2	3	4	5
43. I would prefer "store & forward" (i.e., computer-based transmission of images and information for later interpretation) over real-time interactive video consultation.	1	2	3	4	5
44. I think that my specialty is one that can readily be adapted to the use of interactive video for consultation.	1	2	3	4	5
45. I would use telemedicine if it allowed me to significantly reduce the time I spend traveling to other communities to see patients.	1	2	3	4	5

C. STORE-AND-FORWARD SYSTEMS

Store-and-forward systems are sometimes used for telemedicine consultation. In such systems, digital images (either still images or short video segments) may be acquired and sent along with text data (lab results, history, exam findings, and so on) via modem from one physician's computer to another. The data then may be reviewed by the receiving consultant, who sends a report of findings and impressions by fax or return email. Unlike interactive video telemedicine systems, store-and-forward systems do not require both providers to be present at opposite ends of the video link at the same time.

46. Is store-and-forward telemedicine useful (or would it be likely to be useful) in your specialty?

- 9 1 - No
- 9 2 - Yes

47. Assuming store-and-forward telemedicine might not work for all the cases on which you consult, for what approximate percentage do you think it might be feasible? ____ ____

48. Assuming interactive telemedicine might not work for all the cases on which you consult, for what approximate percentage do you think it might be feasible? ____ ____

49a. All things being equal, would you prefer to consult with a primary care provider about a patient using store-and-forward telemedicine or interactive video?

- 9 1 - Strongly prefer store-and-forward
- 9 2 - Somewhat prefer store-and-forward
- 9 3 - No clear preference
- 9 4 - Somewhat prefer IAV
- 9 5 - Strongly prefer IAV

49b. Why? _____

Telemedicine Survey

Telemedicine Nonuser Survey for Referring Site Physicians

A. GENERAL INFORMATION

Practice Background Information

1. How many years have you been practicing in your present community? ___ ___
2. How many years have you been practicing medicine? ___ ___
3. What is your specialty (self declared)? (Note: You do not need to have board certification in your self-declared specialty.)

- 9 1 - Family practice
- 9 2 - Internal medicine
- 9 3 - General surgery
- 9 4 - Pediatrics
- 9 5 - Emergency medicine
- 9 6 - Other (specify): _____

4. List the state(s) where you are currently licensed to practice: _____

5. List the state(s), county(ies), and the ZIP code(s) your practice area serves:

<u>State</u>	<u>County</u>	<u>ZIP Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

6. Type of site(s) where you practice: **(Mark all that apply.)**

- 9 1 - Hospital
- 9 2 - Public health center
- 9 3 - Community/migrant health center
- 9 4 - Rural health center
- 9 5 - Physicians' private practice
- 9 6 - Other (specify): _____

7. Approximately how far is your practice site from the site where the telemedicine consultants are located? ___ ___ ___ miles

8. What is the approximate number of patients in your practice? ___ ___ ___ ___

9. Please provide an estimate of the percent of your patients whose payer is:

- All Patients
- ___ ___ % Medicare (including managed care)
- ___ ___ % Medicaid (including managed care)
- ___ ___ % Other private insurance/Blue Cross (including managed care)

___ ___ % Workers' Compensation
___ ___ % Uninsured/uncompensated
___ ___ % Other (specify): _____
100%

10. How frequently do you refer patients to specialists for consultations?
 ___ ___ patients/month
11. How frequently do you refer patients to specialists for teleconsultations?
 ___ ___ patients/month
12. Approximately what percentage of the time can your patients be seen by a specialist with an office in or who regularly visit your community? ___ %

Telemedicine Practice Information

13. Most of my knowledge of telemedicine has come from: **(Mark all that apply.)**
- 9 1 - Colleagues
 - 9 2 - Medical literature
 - 9 3 - Formal telemedicine training programs
 - 9 4 - Medical or postgraduate training
 - 9 5 - Presentations (e.g., grand rounds)
 - 9 6 - Mass media
 - 9 7 - Professional association meetings/conferences (national, international)
 - 9 8 - Electronic media (e.g., World Wide Web)
 - 9 9 - Other (specify): _____
14. Approximately how many times in the last 12 months have you used telemedicine for any purpose (e.g., patient encounter, continuing education, or administrative) or referred any of your patients for telemedicine? ___ ___
15. What are your common uses of telemedicine technology? **(Mark all that apply.)**
- 9 1 - Administrative
 - 9 2 - Continuing medical education (CME)
 - 9 3 - Second opinion
 - 9 4 - Diagnosis
 - 9 5 - Follow-up
 - 9 6 - Emergency
 - 9 7 - Chronic disease management
 - 9 8 - Other (specify): _____
16. How many patients have you referred for telemedicine consultation in the last six months?
 ___ ___
17. If you've used telemedicine, did it involve: **(Mark all that apply.)**
- 9 1 - Interactive video
 - 9 2 - Store and forward image/text transmission
 - 9 3 - Shared computer screen images with audio
 - 9 4 - Telemetry (e.g., for certain diagnostic tests - real time)
 - 9 5 - Other (specify): _____

18. How much time (in minutes) on average does it take you to get from your office to the place where the telemedicine equipment is located? ___ ___ ___ minutes
19. How would you describe your knowledge of telemedicine? **(Mark one of the following.)**
- 9 1 - Not at all knowledgeable
 9 2 - Somewhat knowledgeable
 9 3 - Knowledgeable
 9 4 - Very knowledgeable

B. PHYSICIAN OPINION

For the following items, please circle the number of the most appropriate response.

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
20. I am generally one of the first among my colleagues to adopt promising new technologies.	1	2	3	4
21. I do not know enough about telemedicine technology and applications to use telemedicine in my practice.	1	2	3	4
22. Patients are likely to receive better quality care when they see the specialist in person.	1	2	3	4
23. I am concerned that I might lose patients to consultants to whom I refer patients if I use telemedicine.	1	2	3	4
24. I prefer to refer to the specialists with whom I currently work rather than those available through the telemedicine program.	1	2	3	4
25. I would be willing to refer to specialists in the telemedicine network if it were more convenient for my patients.	1	2	3	4
26. Using telemedicine would expand my network of professional colleagues.	1	2	3	4

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
27. I plan to use telemedicine in my practice.	1	2	3	4
28. I would be more likely to refer patients for teleconsultation if nonphysician providers could present the patient.	1	2	3	4
29. I would consider using telemedicine in my practice for the following applications:				
a. Initial office visits	1	2	3	4
b. Follow-up care	1	2	3	4
30. Telemedicine might be effective for the following types of care:				
a. Emergency care	1	2	3	4
b. Preventive services	1	2	3	4
c. Chronic condition management	1	2	3	4
d. Post-surgical follow-up	1	2	3	4
e. Acute, nonemergency care	1	2	3	4
f. Home health care	1	2	3	4
31. If interactive video were available in my office, I would use it.	1	2	3	4
32. Despite possible inconvenience, I would prefer my patients see a physician specialist in person than over an interactive video system.	1	2	3	4
33. It is important to me to exercise some control over which specialists my patients see.	1	2	3	4
34. If I must be involved in presenting the patient, telemedicine would not be an efficient use of my time.	1	2	3	4
35. I am concerned about possible liability issues associated with the use of telemedicine.	1	2	3	4

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
	1	2	3	4
36. I do not like the loss of personal contact associated with telemedicine.	1	2	3	4
37. Using telemedicine would increase my risk of being sued for malpractice.	1	2	3	4
38. I am willing to put up with some personal inconvenience (e.g., travel to another office, setup time, scheduling) in order for my patients to receive services through telemedicine.	1	2	3	4
39. I would be interested in participating in grand rounds or CME via telemedicine.	1	2	3	4
40. I would be interested in interactive video as a means to provide me with back-up or on-call coverage in the community.	1	2	3	4
41. More research is needed on the effectiveness of telemedicine before I would refer more patients for teleconsultation.	1	2	3	4
42. If colleagues adopted teleconsultation, it would influence me to think about it also.	1	2	3	4
43. Telemedicine could improve continuity of care for patients.	1	2	3	4
44. I prefer standard charting to an electronic medical record.	1	2	3	4

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>	<u>Unknown</u>
45. If I must present the patient for a teleconsultation, the current location of the telemedicine facility is convenient for me to use regularly.	1	2	3	4	5
46. Coordinating telemedicine appointments would be disruptive to my established office routine.	1	2	3	4	5
47. Assuming I must be present for teleconsultation, the current Medicare reimbursement rate would be adequate.	1	2	3	4	5
48. As long as my participation is required in a teleconsultation, telemedicine would have to be reimbursed on a par with inperson patient visits before I would be willing to refer more patients for teleconsultation.	1	2	3	4	5
49. Most referrals that I make to specialists could be handled using interactive telemedicine.	1	2	3	4	5
50. Those of my colleagues who have referred patients for teleconsultation have found it an acceptable means of seeing patients.	1	2	3	4	5
51. Interactive video technology is more acceptable for second opinions or informal consults than for diagnosing new patients.	1	2	3	4	5
52. In general, I would prefer "store & forward" (i.e., computer-based transmission of images and information for interpretation) over real-time interactive video consultation.	1	2	3	4	5
53. I'd be less likely to refer patients for interactive video if I were required to be present.	1	2	3	4	5

C. STORE-AND-FORWARD SYSTEMS

Store-and-forward systems are sometimes used for telemedicine consultation. In such systems, digital images (either still images or short video segments) may be acquired and sent along with text data (lab results, history, exam findings, and so on) via modem from one physician's computer to another. The data then may be reviewed by the receiving consultant, who sends a report of findings and impressions by fax or return email. Unlike interactive video telemedicine systems, store-and-forward systems do not require both providers to be present at opposite ends of the video link at the same time.

54a. Have you used store-and-forward telemedicine to obtain a consult or second opinion?

9 1 - No

9 2 - Yes

54b. If yes, approximately how many times in the last 12 months? ____ ____

55a. All things being equal, would you prefer to refer a patient for a teleconsult with store-and-forward telemedicine or interactive video?

9 1 - Strongly prefer store-and-forward

9 2 - Somewhat prefer store-and-forward

9 3 - No clear preference

9 4 - Somewhat prefer IAV

9 5 - Strongly prefer IAV

55b. Why? _____

Telemedicine Survey

Telemedicine Users (Current and Former) Survey for Consulting Site Physicians

A. GENERAL INFORMATION

Practice Background Information

1. How many years have you been practicing in your present community? ____ ____
2. How many years have you been practicing medicine? ____ ____
3. What is your specialty (self declared)? (Note: You do not need to have board certification in your self-declared specialty.)
 - 9 1 - Cardiology
 - 9 2 - Dermatology
 - 9 3 - Emergency medicine
 - 9 4 - Neurology
 - 9 5 - OB/GYN
 - 9 6 - Oncology
 - 9 7 - Orthopedics
 - 9 8 - Pediatrics
 - 9 9 - Psychiatry
 - 9 10 - Other (specify): _____
4. List the state(s) where you are currently licensed to practice: _____
5. List the state(s) your practice area serves: _____
6. Type of site(s) where you practice: **(Mark all that apply.)**
 - 9 1 - Hospital
 - 9 2 - Public health center
 - 9 3 - Community/migrant health center
 - 9 4 - Rural health center
 - 9 5 - Physicians' private practice
 - 9 6 - Other (specify): _____
7. What is the approximate number of patients in your practice? ____ ____ ____ ____

8. Please provide an estimate of the percent of your patients whose payer is:

All Patients
___ % Medicare (including managed care)
___ % Medicaid (including managed care)
___ % Other private insurance/Blue Cross (including managed care)
___ % Workers' Compensation
___ % Uninsured/uncompensated
___ % Other (specify): _____
100%

Telemedicine Practice Information

9. Most of my knowledge of telemedicine has come from: **(Mark all that apply.)**

- 9 1 - Colleagues
- 9 2 - Medical literature
- 9 3 - Formal telemedicine training programs
- 9 4 - Medical or postgraduate training
- 9 5 - Presentations (e.g., grand rounds)
- 9 6 - Mass media
- 9 7 - Professional association meetings/conferences (national, international)
- 9 8 - Electronic media (e.g., World Wide Web)
- 9 9 - Other (specify): _____

10. Approximately how many times in the last 12 months have you used telemedicine for any purpose (e.g., patient encounter, continuing education, or administrative) or referred any of your patients for telemedicine? ___

11. What are your common uses of telemedicine technology? **(Mark all that apply.)**

- 9 1 - Administrative
- 9 2 - Continuing medical education (CME)
- 9 3 - Second opinion
- 9 4 - Diagnosis
- 9 5 - Follow-up
- 9 6 - Emergency
- 9 7 - Chronic disease management
- 9 8 - Other (specify): _____

12. How many times have you been referred a patient for a telemedicine consultation in the last six months? ___

13. If you've used telemedicine, did it involve: **(Mark all that apply.)**

- 9 1 - Interactive video
- 9 2 - Store and forward image/text transmission
- 9 3 - Shared computer screen images with audio
- 9 4 - Telemetry (e.g., for certain diagnostic tests - real time)
- 9 5 - Other (specify): _____

14. How much time (in minutes) on average does it take you to get from your office to the place where the telemedicine equipment is located? ___ ___ ___ minutes
15. How would you describe your knowledge of telemedicine? **(Mark one of the following.)**
- 9 1 - Not at all knowledgeable
 9 2 - Somewhat knowledgeable
 9 3 - Knowledgeable
 9 4 - Very knowledgeable

B. PHYSICIAN OPINION

For the following items, please circle the number of the most appropriate response.

	<u>Strongly</u> <u>Agree</u>	<u>Somewhat</u> <u>Agree</u>	<u>Somewhat</u> <u>Disagree</u>	<u>Strongly</u> <u>Disagree</u>
16. I am generally one of the first among my specialty to adopt promising new technologies.	1	2	3	4
17. I do not know enough about telemedicine technology and applications to expand telemedicine in my practice.	1	2	3	4
18. Technical problems with the telemedicine equipment interfere with telemedicine consultations.	1	2	3	4
19. Patients are likely to receive better quality care when they see the specialist in person.	1	2	3	4
20. The quality of the sound during a telemedicine consult is adequate for clinical purposes.	1	2	3	4
21. My access to the telemedicine equipment and facilities is limited by other uses of the system.	1	2	3	4
22. Using telemedicine has increased the number of patients in my practice.	1	2	3	4
23. Using telemedicine has expanded my network of professional colleagues.	1	2	3	4
24. I do not use telemedicine enough to make it a regular part of my practice.	1	2	3	4

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
25. I use telemedicine in my practice for the following applications:				
a. Initial office visits	1	2	3	4
b. Follow-up care	1	2	3	4
26. Telemedicine is effective for the following:				
a. Emergency care	1	2	3	4
b. Preventive services	1	2	3	4
c. Chronic condition management	1	2	3	4
d. Post-surgical follow-up	1	2	3	4
e. Acute, nonemergency care	1	2	3	4
f. Home health care	1	2	3	4
27. If interactive video were available in my office, I would use it.	1	2	3	4
28. I am satisfied with the quality of care my patients receive with telemedicine.	1	2	3	4
29. The use of telemedicine is not an efficient use of my time.	1	2	3	4
30. I am concerned about possible liability issues associated with the use of telemedicine.	1	2	3	4
31. The inconvenience involved in teleconsultation is greater than any benefits I might receive.	1	2	3	4
32. I do not like the loss of personal contact associated with telemedicine.	1	2	3	4

		<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
33.	Using telemedicine increases my risk of being sued for malpractice.	1	2	3	4
34.	I am willing to put up with some inconvenience (e.g., travel to another office, setup time, scheduling) in order to provide teleconsultation.	1	2	3	4
35.	I am willing to participate in grand rounds or CME via telemedicine.	1	2	3	4
36.	More research is needed on the effectiveness of telemedicine before I will feel comfortable expanding its use in my practice.	1	2	3	4
37.	My use of telemedicine has been influenced by the opinions of my colleagues.	1	2	3	4
38.	Telemedicine improves continuity of care for patients.	1	2	3	4
39.	I prefer standard charting to an electronic medical record.	1	2	3	4
40.	Credentialing and licensure for telemedicine are burdensome.	1	2	3	4
41.	I have adequate technical assistance available to me during telemedicine consultations.	1	2	3	4
42.	The telemedicine equipment available to me is conveniently located.	1	2	3	4
43.	I don't think an adequate physical exam can be conducted without the patient being physically present.	1	2	3	4
44.	Coordinating telemedicine appointments disrupts my established office routine.	1	2	3	4

		<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Somewhat Disagree</u>	<u>Strongly Disagree</u>
45.	The telemedicine technology available to me is well suited to the needs of my patient population.	1	2	3	4
46.	The current Medicare reimbursement rate for telemedicine consults is adequate for my level of participation.	1	2	3	4
47.	I would have to be compensated on a par with inperson patient visits before I would expand my use of telemedicine.	1	2	3	4
48.	Most of the consults I do could be accomplished using interactive telemedicine.	1	2	3	4
49.	In most cases, I am able to conduct a thorough physical exam with a patient using interactive video.	1	2	3	4
50.	Those of my colleagues who have used telemedicine have found it an acceptable means of seeing patients.	1	2	3	4
51.	Interactive video technology is more acceptable for second opinions or informal consults than for diagnosing new patients.	1	2	3	4
52.	In general, I would prefer "store & forward" (i.e., computer-based transmission of images and information for interpretation) over real-time interactive video consultation.	1	2	3	4
53.	Reduced travel to distant communities to see patients is an important consideration in my use of telemedicine.	1	2	3	4
54.	My use of the telemedicine system has increased over time.	1	2	3	4

C. STORE-AND-FORWARD SYSTEMS

Store-and-forward systems are sometimes used for telemedicine consultation. In such systems, digital images (either still images or short video segments) may be acquired and sent along with text data (lab results, history, exam findings, and so on) via modem from one physician's computer to another. The data then may be reviewed by the receiving consultant, who sends a report of findings and impressions by fax or return email. Unlike interactive video telemedicine systems, store-and-forward systems do not require both providers to be present at opposite ends of the video link at the same time.

55. Is store-and-forward telemedicine useful (or would it be likely to be useful) in your specialty?
- 9 1 - No
9 2 - Yes
56. Assuming store-and-forward telemedicine might not work for all the cases on which you consult, for what approximate percentage do you think it might be feasible? ____ ____
57. Assuming interactive telemedicine might not work for all the cases on which you consult, for what approximate percentage do you think it might be feasible? ____ ____
- 58a. All things being equal, would you prefer to consult with a primary care provider about a patient using store-and-forward telemedicine or interactive video?
- 9 1 - Strongly prefer store-and-forward
9 2 - Somewhat prefer store-and-forward
9 3 - No clear preference
9 4 - Somewhat prefer IAV
9 5 - Strongly prefer IAV
- 58b. Why? _____

Telemedicine Survey

Telemedicine Users (Current and Former) Survey for Referring Site Physicians

A. GENERAL INFORMATION

Practice Background Information

1. How many years have you been practicing in your present community? ____ ____
2. How many years have you been practicing medicine? ____ ____
3. What is your specialty (self declared)? (Note: You do not need to have board certification in your self-declared specialty.)

- 9 1 - Family practice
- 9 2 - Internal medicine
- 9 3 - General surgery
- 9 4 - Pediatrics
- 9 5 - Emergency medicine
- 9 6 - Other (specify): _____

4. List the state(s) where you are currently licensed to practice: _____

5. List the state(s), county(ies), and the ZIP code(s) your practice area serves:

<u>State</u>	<u>County</u>	<u>ZIP Code</u>

6. Type of site(s) where you practice: **(Mark all that apply.)**

- 9 1 - Hospital
- 9 2 - Public health center
- 9 3 - Community/migrant health center
- 9 4 - Rural health center
- 9 5 - Physicians' private practice
- 9 6 - Other (specify): _____

7. Approximately how far is your practice site from the site where the telemedicine consultants are located? ____ ____ ____ miles

8. What is the approximate number of patients in your practice? ____ ____ ____ ____

9. Please provide an estimate of the percent of your patients whose payer is:

All Patients

- ___ ___ % Medicare (including managed care)
 - ___ ___ % Medicaid (including managed care)
 - ___ ___ % Other private insurance/Blue Cross (including managed care)
 - ___ ___ % Workers' Compensation
 - ___ ___ % Uninsured/uncompensated
 - ___ ___ % Other (specify): _____
- 100%

10. How frequently do you refer patients to specialists for consultations?

___ ___ patients/month

11. How frequently do you refer patients to specialists for teleconsultations?

___ ___ patients/month

12. Approximately what percentage of the time can your patients be seen by a specialist with an office in or who regularly visit your community? ___ ___ %

Telemedicine Practice Information

13. Most of my knowledge of telemedicine has come from: **(Mark all that apply.)**

- 9 1 - Colleagues
- 9 2 - Medical literature
- 9 3 - Formal telemedicine training programs
- 9 4 - Medical or postgraduate training
- 9 5 - Presentations (e.g., grand rounds)
- 9 6 - Mass media
- 9 7 - Professional association meetings/conferences (national, international)
- 9 8 - Electronic media (e.g., World Wide Web)
- 9 9 - Other (specify): _____

14. Approximately how many times in the last 12 months have you used telemedicine for any purpose (e.g., patient encounter, continuing education, or administrative) or referred any of your patients for telemedicine? ___ ___

15. What are your common uses of telemedicine technology? **(Mark all that apply.)**

- 9 1 - Administrative
- 9 2 - Continuing medical education (CME)
- 9 3 - Second opinion
- 9 4 - Diagnosis
- 9 5 - Follow-up
- 9 6 - Emergency
- 9 7 - Chronic disease management
- 9 8 - Other (specify): _____

16. How many patients have you referred for telemedicine consultation in the last six months?
 ___ ___
17. If you've used telemedicine, did it involve: **(Mark all that apply.)**
- 9 1 - Interactive video
 - 9 2 - Store and forward image/text transmission
 - 9 3 - Shared computer screen images with audio
 - 9 4 - Telemetry (e.g., for certain diagnostic tests - real time)
 - 9 5 - Other (specify): _____
18. How much time (in minutes) on average does it take you to get from your office to the place where the telemedicine equipment is located? ___ ___ ___ minutes
19. How would you describe your knowledge of telemedicine? **(Mark one of the following.)**
- 9 1 - Not at all knowledgeable
 - 9 2 - Somewhat knowledgeable
 - 9 3 - Knowledgeable
 - 9 4 - Very knowledgeable

B. PHYSICIAN OPINION

For the following items, please circle the number of the most appropriate response.

	Strongly <u>Agree</u>	Somewhat <u>Agree</u>	<u>Disagree</u>	Strongly <u>Disagree</u>
20. I am generally one of the first among my colleagues to adopt promising new technologies.	1	2	3	4
21. I do not know enough about telemedicine technology and applications to expand telemedicine in my practice.	1	2	3	4
22. Technical problems with the telemedicine equipment interfere with telemedicine consultations.	1	2	3	4
23. Patients are likely to receive better quality care when they see the specialist in person.	1	2	3	4
24. More patients can get specialist care in a practice with access to telemedicine.	1	2	3	4
25. I may lose patients to consultants to whom I refer patients due to telemedicine.	1	2	3	4

		Strongly <u>Agree</u>	Somewhat <u>Agree</u>	<u>Disagree</u>	Strongly <u>Disagree</u>
26.	Using telemedicine has increased the number of patients I can see in my practice.	1	2	3	4
27.	I prefer to refer to the specialists with whom I currently work rather than those available through the telemedicine program.	1	2	3	4
28.	I would be willing to refer to specialists in the telemedicine network if it were more convenient for my patients.	1	2	3	4
29.	Using telemedicine has expanded my network of professional colleagues.	1	2	3	4
30.	I do not use telemedicine enough to make it a regular part of my practice.	1	2	3	4
31.	I would be more likely to refer more patients for teleconsultation if nonphysician providers could present the patient.	1	2	3	4
32.	I use telemedicine in my practice for the following applications:				
a.	Initial office visits	1	2	3	4
b.	Follow-up care	1	2	3	4
33.	Telemedicine is effective for the following types of care:				
a.	Emergency care	1	2	3	4
b.	Preventive services	1	2	3	4
c.	Chronic condition management	1	2	3	4
f.	Post-surgical follow-up	1	2	3	4

	<u>Strongly Agree</u>	<u>Somewhat Agree</u>	<u>Disagree</u>	<u>Strongly Disagree</u>
e. Acute, nonemergency care	1	2	3	4
g. Home health care	1	2	3	4
34. If interactive video were available in my office, I would use it.	1	2	3	4
35. I am satisfied with the quality of care my patients receive with telemedicine.	1	2	3	4
36. Despite possible inconvenience, I would prefer my patients see a physician specialist in person than over an interactive video system.	1	2	3	4
37. It is important to me to exercise some control over which specialists my patients see.	1	2	3	4
38. If I must be involved in presenting the patient, the use of telemedicine is not an efficient use of my time.	1	2	3	4
39. I am concerned about possible liability issues associated with the use of telemedicine.	1	2	3	4
40. The inconvenience involved in teleconsultation is greater than any benefits I might receive.	1	2	3	4
41. Using telemedicine increases my risk of being sued for malpractice.	1	2	3	4
42. I am willing to put up with some personal inconvenience (e.g., travel to another office, setup time, scheduling) in order for my patients to receive services through telemedicine.	1	2	3	4
43. I am willing to participate in grand rounds or CME via telemedicine.	1	2	3	4

		Strongly <u>Agree</u>	Somewhat <u>Agree</u>	<u>Disagree</u>	Strongly <u>Disagree</u>
44.	I am interested in using interactive video to provide me with back-up or on-call coverage in the community.	1	2	3	4
45.	More research is needed on the effectiveness of telemedicine before I will refer more patients for teleconsultation.	1	2	3	4
46.	My use of telemedicine has been influenced by the opinions of my colleagues.	1	2	3	4
47.	Telemedicine improves continuity of care for patients.	1	2	3	4
48.	I prefer standard charting to an electronic medical record.	1	2	3	4
49.	I have adequate technical assistance available to me during telemedicine consultations.	1	2	3	4
50.	The facility where telemedicine equipment is located is easy for me and my patients to use.	1	2	3	4
51.	Coordinating telemedicine appointments disrupts my established office routine.	1	2	3	4
52.	Assuming I must be present for teleconsultation, the current Medicare reimbursement rate for telemedicine is adequate for my level of participation.	1	2	3	4
53.	As long as my participation is required in a teleconsult, telemedicine would have to be reimbursed on a par with inperson patient visits before I would be willing to refer more patients for teleconsultation.	1	2	3	4
54.	Most referrals that I make to specialists could be handled using interactive telemedicine.	1	2	3	4

	Strongly <u>Agree</u>	Somewhat <u>Agree</u>	<u>Disagree</u>	Strongly <u>Disagree</u>
55. Those of my colleagues who have referred patients for teleconsultation have found it an acceptable alternative means of seeing patients.	1	2	3	4
56. Interactive video technology is more acceptable for second opinions or informal consults than for diagnosing new patients.	1	2	3	4
57. In general, I would prefer "store & forward" (i.e., computer-based transmission of images and information for interpretation) over real-time interactive video consultation.	1	2	3	4
58. I would be less likely to refer patients for interactive video if I were required to be present.	1	2	3	4
59. My use of the telemedicine system has increased over time.	1	2	3	4

C. STORE-AND-FORWARD SYSTEMS

Store-and-forward systems are sometimes used for telemedicine consultation. In such systems, digital images (either still images or short video segments) may be acquired and sent along with text data (lab results, history, exam findings, and so on) via modem from one physician's computer to another. The data then may be reviewed by the receiving consultant, who sends a report of findings and impressions by fax or return email. Unlike interactive video telemedicine systems, store-and-forward systems do not require both providers to be present at opposite ends of the video link at the same time.

60a. Have you used store-and-forward telemedicine to obtain a consult or second opinion?

9 1 - No

9 2 - Yes

60b. If yes, approximately how many times in the last 12 months? ___ ___

Telemedicine Survey

Consulting Site Administrator Survey

Development of Telemedicine Services at this Site

1. What is your program's primary organizational affiliation? **(Mark only one.)**

- 1 - Academic medical center
- 2 - Hospital-based health care network
- 3 - Regional alliance/consortium
- 4 - Nonprofit organization/foundation
- 5 - Independent hospital
- 6 - Private company
- 7 - Freestanding home health agency
- 8 - Managed care organization (MCO/HMO)
- 9 - Other (specify): _____

2a. When did you make telemedicine available as a service?

_____ _____
(month) (year)

2b. When was the approximate date of your first telemedicine consult?

_____ _____
(month) (year)

3. What type of telemedicine modalities/technologies are available to your providers? **(Mark all that apply.)**

- 1 - Two-Way Interactive Video
- 2 - Store and Forward
- 3 - Audiographic (shared screen images with real-time audio)
- 4 - Telemetry (transmission of physiologic data)
- 5 - Other (specify): _____

4. Which modality(ies) is/are most frequently used?

- 1 - Two-Way Interactive Video
- 2 - Store and Forward
- 3 - Audiographic (shared screen images with real-time audio)
- 4 - Telemetry (transmission of physiologic data)
- 5 - Other (specify): _____

Financing and Reimbursement for Telemedicine

5. List the approximate percentage of telemedicine service use by payer for your site.
- ___ ___ Medicare
 - ___ ___ Medicaid
 - ___ ___ Private Health Insurance
 - ___ ___ Managed Care
 - ___ ___ Veterans Administration
 - ___ ___ TriCare (CHAMPUS)
 - ___ ___ Other (specify): _____
- 100%
6. Do you have contracts to provide telemedicine services to other groups or persons (e.g., prisons or other health institutions)?
- 9 1 - No
 - 9 2 - Yes (specify): _____
7. Do you have contracts with other entities to permit the use of your telemedicine system for other types of services (e.g., arraignment hearings)?
- 9 1 - No
 - 9 2 - Yes (specify): _____
8. What are the main funding sources supporting your program's current activities? **(Mark all that apply.)**
- 9 1 - State grant (specify agency): _____
 - 9 2 - State contract (specify agency): _____
 - 9 3 - F e d e r a l g o v e r n m e n t (s p e c i f y a g e n c y) : _____
 - 9 4 - I n s u r a n c e c o n t r a c t (s p e c i f y s o u r c e) : _____
 - 9 5 - Corporate sponsorship (specify source): _____
 - 9 6 - Private/nongovernment organization (specify source): _____
 - 9 7 - Fees from clinical teleconsultation
 - 9 8 - Revenue from educational use of TM system
 - 9 9 - Revenue from administrative use of TM system
 - 9 10 - Contract(s) with private insurance carriers
 - 9 11 - Support from parent organization
 - 9 12 - Other (specify source): _____

Utilization: Projections and Actual Experience

9. What are the most common types of utilization of your telemedicine services? **(Mark all that apply.)**

- 9 1 - Routine clinical consultation and second opinion
- 9 2 - Management of chronic diseases and conditions
- 9 3 - Medical follow-up
- 9 4 - Surgical follow-up
- 9 5 - Emergency consultation and triage
- 9 6 - Supervision of mid-level providers
- 9 7 - Preceptorship of students and residents
- 9 8 - Teleradiology
- 9 9 - Telepathology
- 9 10 - Medical (professional) education
- 9 11 - Medical administration
- 9 12 - Other (specify): _____

10. What specialties are the most frequent users of your telemedicine services? **(Mark all that apply.)**

- | | |
|--------------------------------|---|
| 9 1 - Psychiatry/Mental Health | 9 9 - General Surgery |
| 9 2 - Radiology | 9 10 - Infectious Disease |
| 9 3 - Cardiology | 9 11 - Pediatrics |
| 9 4 - Oncology | 9 12 - ER/Triage |
| 9 5 - Orthopedics | 9 13 - Nursing |
| 9 6 - Rehabilitation | 9 14 - Home Health Care |
| 9 7 - Dermatology | 9 15 - OB/GYN |
| 9 8 - Internal Medicine | 9 16 - Geriatrics |
| | 9 17 - O t h e r (s p e c i f y)
_____ |

11. Please provide approximate percentages for how much of the time your telemedicine system is used for each of the following:

Type of Use	Main Activities (e.g., teleconsultation, CME, meetings)	% of Total Telemedicine System Use
Clinical		
Administrative		
Educational		
Research		

12. Please rank, in order of activity level, the top five clinical services that characterize your program.

- | | |
|---|---|
| <input type="checkbox"/> Specialist referrals or 2nd opinions | <input type="checkbox"/> Patient screening |
| <input type="checkbox"/> Emergency room/triage | <input type="checkbox"/> Medication management |
| <input type="checkbox"/> Ongoing mgmt of patient condition | <input type="checkbox"/> Pain management |
| <input type="checkbox"/> Medical/surgical follow-up | <input type="checkbox"/> Mobile telemedicine |
| <input type="checkbox"/> Diagnostic exam interpretation | <input type="checkbox"/> Forensic evaluation |
| <input type="checkbox"/> Specialty clinics | <input type="checkbox"/> Patient case review |
| <input type="checkbox"/> Rehabilitation | <input type="checkbox"/> Drug trials |
| <input type="checkbox"/> Physiological monitoring | <input type="checkbox"/> Legal/judicial proceedings |
| <input type="checkbox"/> Home health | <input type="checkbox"/> Facilitating family/patient visitation |
| <input type="checkbox"/> Nursing home care | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Hospice care | _____ |

13. The following have all been proposed as potential interventions that would increase telemedicine utilization. Please circle the number that best reflects how you think each might affect or has effected utilization in *your telemedicine program*.

Proposed intervention	Very important— Will lead/has led to increased utilization	Somewhat important— may affect utilization	Not important— not likely to/did not affect utilization
Reimbursement for specialist providers	1	2	3
Reimbursement for referring providers	1	2	3
Medicare reimbursement	1	2	3
Medicaid reimbursement	1	2	3
Payment of facility fee for use of telemedicine	1	2	3
Universal Services or other telecommunications subsidies	1	2	3
Resolution of interstate licensure problems	1	2	3
Telemedicine malpractice coverage for providers	1	2	3
Establishment of standards for telemedicine equipment interoperability	1	2	3
Expand clinical applications/specialties offered	1	2	3
Expand number of sites in network	1	2	3
CME for local providers	1	2	3
Improving convenience of medical practice using interactive video	1	2	3
Secure grant funding	1	2	3
Offer telemedicine training for specialists	1	2	3
Other (specify) _____	1	2	3

61a. All things being equal, would you prefer to refer a patient for a teleconsult with store-and-forward telemedicine or interactive video?

- 9 1 - Strongly prefer store-and-forward
- 9 2 - Somewhat prefer store-and-forward
- 9 3 - No clear preference
- 9 4 - Somewhat prefer IAV
- 9 5 - Strongly prefer IAV

61b. Why?

Telemedicine Survey

Referring Site Administrator Survey

Development of Telemedicine Services at this Site

1. What is your program's primary organizational affiliation? **(Mark only one.)**
- 9 1 - Academic medical center
 - 9 2 - Hospital-based health care network
 - 9 3 - Regional alliance/consortium
 - 9 4 - Nonprofit organization/foundation
 - 9 5 - Independent hospital
 - 9 6 - Private company
 - 9 7 - Freestanding home health agency
 - 9 8 - Managed care organization (MCO/HMO)
 - 9 9 - Stage agency/department
 - 9 10 - Other (specify): _____
- 2a. When did you make telemedicine available as a service?
- _____
- (month) (year)
- 2b. When was the approximate date of your first telemedicine consult?
- _____
- (month) (year)
3. What type of telemedicine modalities/technologies are available to your providers? **(Mark all that apply.)**
- 9 1 - Two-Way Interactive Video
 - 9 2 - Store and Forward
 - 9 3 - Audiographic (shared screen images with real-time audio)
 - 9 4 - Telemetry (transmission of physiologic data)
 - 9 5 - Other (specify): _____
4. Which modality(ies) is/are most frequently used?
- 9 1 - Two-Way Interactive Video
 - 9 2 - Store and Forward
 - 9 3 - Audiographic (shared screen images with real-time audio)
 - 9 4 - Telemetry (transmission of physiologic data)
 - 9 5 - Other (specify): _____

Center for Health Services and Policy Research, UCHSC, Denver, CO
TATR - RSAS (01/00)

Financing and Reimbursement for Telemedicine

5. List the approximate percentage of telemedicine service use by payer for your site.

- ___ Medicare
 - ___ Medicaid
 - ___ Private Health Insurance
 - ___ Managed Care
 - ___ Veterans Administration
 - ___ TriCare (CHAMPUS)
 - ___ Other (specify): _____
- 100%

6. What are the main funding sources supporting your program's current activities? **(Mark all that apply.)**

- 9 1 - State grant (specify agency): _____
- 9 2 - State contract (specify agency): _____
- 9 3 - F e d e r a l g o v e r n m e n t (s p e c i f y a g e n c y) : _____
- 9 4 - I n s u r a n c e c o n t r a c t (s p e c i f y s o u r c e) : _____
- 9 5 - Corporate sponsorship (specify source): _____
- 9 6 - Private/nongovernment organization (specify source): _____
- 9 7 - Fees from clinical teleconsultation
- 9 8 - Revenue from educational use of TM system
- 9 9 - Revenue from administrative use of TM system
- 9 10 - Contract(s) with private insurance carriers
- 9 11 - Support from parent organization
- 9 12 - Other (specify source): _____

Revenue

7. Which of the following are sources of income? **(Mark all that apply.)**

- 9 1 - Patient fees
- 9 2 - Insurance payments
- 9 3 - Grants/contracts
- 9 4 - Internal network payments
- 9 5 - Other (specify): _____

Utilization: Projections and Actual Experience

8. What are the most common types of utilization of your telemedicine services? **(Mark all that apply.)**

- 1 - Routine clinical consultation and second opinion
- 2 - Management of chronic diseases and conditions
- 3 - Medical follow-up
- 4 - Surgical follow-up
- 5 - Emergency consultation and triage
- 6 - Supervision of mid-level providers
- 7 - Preceptorship of students and residents
- 8 - Teleradiology
- 9 - Telepathology
- 10 - Medical (professional) education
- 11 - Medical administration
- 12 - Other (specify): _____

9. What specialty consults are most frequently sought by users of your telemedicine system? **(Mark all that apply.)**

- | | |
|---|--|
| <input type="checkbox"/> 1 - Psychiatry/Mental Health | <input type="checkbox"/> 9 - General Surgery |
| <input type="checkbox"/> 2 - Radiology | <input type="checkbox"/> 10 - Infectious Disease |
| <input type="checkbox"/> 3 - Cardiology | <input type="checkbox"/> 11 - Pediatrics |
| <input type="checkbox"/> 4 - Oncology | <input type="checkbox"/> 12 - ER/Triage |
| <input type="checkbox"/> 5 - Orthopedics | <input type="checkbox"/> 13 - Nursing |
| <input type="checkbox"/> 6 - Rehabilitation | <input type="checkbox"/> 14 - Home Health Care |
| <input type="checkbox"/> 7 - Dermatology | <input type="checkbox"/> 15 - OB/GYN |
| <input type="checkbox"/> 8 - Internal Medicine | <input type="checkbox"/> 16 - Geriatrics |
| | <input type="checkbox"/> 17 - O t h e r (s p e c i f y)
_____ |

10. Please provide approximate percentages for how much of the time your telemedicine system is used for each of the following:

Type of Use	Main Activities (e.g., teleconsultation, CME, meetings)	% of Total Telemedicine System Use
Clinical		
Administrative		
Educational		
Research		

11. Please rank, in order of activity level, the top five clinical services that characterize your program.

- | | |
|---|---|
| <input type="checkbox"/> Specialist referrals or 2nd opinions | <input type="checkbox"/> Patient screening |
| <input type="checkbox"/> Emergency room/triage | <input type="checkbox"/> Medication management |
| <input type="checkbox"/> Ongoing mgmt of patient condition | <input type="checkbox"/> Pain management |
| <input type="checkbox"/> Medical/surgical follow-up | <input type="checkbox"/> Mobile telemedicine |
| <input type="checkbox"/> Diagnostic exam interpretation | <input type="checkbox"/> Forensic evaluation |
| <input type="checkbox"/> Specialty clinics | <input type="checkbox"/> Patient case review |
| <input type="checkbox"/> Rehabilitation | <input type="checkbox"/> Drug trials |
| <input type="checkbox"/> Physiological monitoring | <input type="checkbox"/> Legal/judicial proceedings |
| <input type="checkbox"/> Home health | <input type="checkbox"/> Facilitating family/patient visitation |
| <input type="checkbox"/> Nursing home care | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Hospice care | _____ |

Interventions to Increase Telemedicine Utilization

12. The following have all been proposed as potential interventions that would increase telemedicine utilization. Please circle the number that best reflects how you think each might affect or has effected utilization in *your telemedicine program*.

Proposed intervention	Very important— Will lead/has led to increased utilization	Somewhat important— may affect utilization	Not important— not likely to/did not affect utilization
Reimbursement for specialist providers	1	2	3
Reimbursement for referring providers	1	2	3
Medicare reimbursement	1	2	3
Medicaid reimbursement	1	2	3
Payment of facility fee for use of telemedicine	1	2	3
Universal Services or other telecommuni- cations subsidies	1	2	3
Resolution of interstate licensure problems	1	2	3
Telemedicine malpractice coverage for providers	1	2	3
Establishment of standards for telemedicine equipment interoperability	1	2	3
Expand clinical applications/specialties offered	1	2	3
Expand number of sites in network	1	2	3
Improving convenience of medical practice using interactive video	1	2	3
CME for local providers	1	2	3
Secure grant funding	1	2	3
Offer telemedicine training for specialists	1	2	3
Other (specify) _____	1	2	3

Director of Program

13. Who is the director of your telemedicine program? _____
14. What percent of his/her time is dedicated to telemedicine? ___ ___ ___%
15. How long has your director been with the hospital? ___ ___ years

Hospital Descriptive Information

16. How many physicians are on your medical staff? ___ ___ ___
17. How many acute care beds does your hospital have? ___ ___ ___ ___
18. What is your average daily census? ___ ___ ___ ___
19. Does your facility have an emergency department?
- | | | | | |
|---|---|---|-----|-----------------------------------|
| 9 | 1 | - | No | If No, skip to Question 21 |
| 9 | 2 | - | Yes | |
20. For what level of trauma is your facility equipped and staffed?
- | | | | |
|---|---|---|---------|
| 9 | 1 | - | Level 1 |
| 9 | 2 | - | Level 2 |
| 9 | 3 | - | Level 3 |
21. Is your facility owned by the organization/corporation which runs the telemedicine network?
- | | | | |
|---|---|---|----------------------|
| 9 | 1 | - | No |
| 9 | 2 | - | Yes (specify): _____ |
22. What specialty services are available in your community? **(Mark all that apply.)**
- | | | | |
|---|---|---|------------------------|
| 9 | 1 | - | Clinics |
| 9 | 2 | - | Nursing homes |
| 9 | 3 | - | Public health |
| 9 | 4 | - | Other care facilities |
| 9 | 5 | - | Other (specify): _____ |