

Supplementary Table 1. Survey questions

Questions for all participants

Elija el idioma en el que desea completar la encuesta. Please choose the language you want to take the survey in.

Spanish (America Latina)

English

Do you reside in Texas?

Yes

No

Are you 18 years or older?

Yes

No

What is your age?

18-20

21-30

31-40

41-50

51-60

61-70

71-80

81+

Which best describes your sex?

Female

Male

Nonbinary/Intersex

Prefer not to disclose

Which best describes your race? Please check all that apply.

American Indian or Alaska Native

Asian Indian

Black or African American

Chamorro

Chinese

Filipino

Japanese

Korean

Native Hawaiian

Samoan

Vietnamese

White

Prefer not to disclose

(Free text)

Do you consider yourself of Hispanic, Latino, or Spanish origin?

No, not of Hispanic, Latino, or Spanish origin

Yes, Mexican, Mexican-American, or Chicano

Yes, another Hispanic, Latino, or Spanish origin (Please specify)

Which of the following best describes the area where you live?

Rural

Urban

Suburban

I don't know

Other (please specify)

Please share the current zip code in which you reside.

Type your zip code in the box.

Prefer not to answer

Select which of the following describes your current role/perspective.

Patient

Health Care Professional (e.g. advanced practice provider, medical assistant, nurse, physician)

Questions for patients

Including yourself, how many people currently reside with you?

1

2

3

4

5

6

7

8

9+

What is your total household income before taxes?

Under \$20,000

\$20,000 - \$30,000

\$30,000 - \$40,000

\$40,000 - \$50,000

\$50,000 - \$60,000

\$60,000 - \$70,000

\$70,000 - \$80,000

\$80,000 - \$90,000

\$90,000 - \$100,000

\$100,00 - \$110,000

\$110,000 - \$120,000

\$120,000 - \$130,000

\$130,000 - \$140,000

\$150,000 and above

How often do you use a desktop computer or laptop?

Every day

A few times a week

A few times a month

A few times a year

Rarely or never

I don't know

How frequently do you use the internet to access healthcare information or services?

Often

Sometimes

Rarely

Never

Telemedicine is described as a health care provider caring for you using technology such as a video visit, telephone visit, or email (without an in-person office visit).

Have you ever used telemedicine as part of your healthcare?

Yes

No

Please rate your level of agreement with the following statements as they relate to telemedicine

I believe telemedicine is safe and secure.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I can use a computer or smartphone to have a virtual doctor's appointment for my healthcare from home.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I can use a computer or smartphone to send photos for my health care to my doctor.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Artificial intelligence (AI) can be understood as a program that completes advanced tasks previously done by humans.

Were you familiar with artificial intelligence (AI) before this survey?

Yes

No

Somewhat

I don't know

Please rate your level of agreement with the following statements as they relate to artificial intelligence (AI).

I feel artificial intelligence (AI) is safe in general.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I would feel comfortable having artificial intelligence (AI) be a part of my general healthcare.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I would feel comfortable having artificial intelligence (AI) be a part of my healthcare for a condition of the skin, hair, or nails (for example: diagnosing a rash).

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I would feel comfortable having artificial intelligence (AI) be a part of my healthcare for helping diagnose a potential skin cancer

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I have concerns about potential discrimination with health care that uses artificial intelligence (AI).

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Questions for health care professionals

Select your specific health care professional role

Physician

Advanced practice provider (PA, NP, etc.)

Medical assistant

Nurse

(Free text)

How would you describe your career stage?

Early career (1-7 years practicing in role; if physician, years post-residency)

Mid career (8-14 years practicing in role; if physician, years post-residency)

Late career (15+ years post residency; if physician, years post-residency)

What is your primary employment setting? (Select all that apply)

Solo private practice

Group private practice

Health maintenance organization

Academic medical center

Multi-specialty group

Hospital-based practice

Military

Federally qualified health center (FQHC)

Locum tenens

Telemedicine lets you provide care using technology, such as a video visit, telephone visit, email, or electronic consultation.

Does your place of practice offer SYNCHRONOUS telemedicine services for patient care (i.e. provider and patient videoconference)

Yes

No

I don't know

Does your place of work offer ASYNCHRONOUS telemedicine services for patient care (i.e. provider to provider communication with a delayed response such as a photo-based teledermatology consult)?

Yes

No

I don't know

In your practice, have you ever initiated a telemedicine service (either synchronously or asynchronously)

Yes

No

Please rate your level of agreement with the following statements as they relate to telemedicine.

My place of work has reliable internet capable of providing telemedicine services.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

My place of work has the technology to provide telemedicine services.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I believe performing a telemedicine visit with a patient is logistically easy.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I believe the time it takes to perform a telemedicine visit with a patient is reasonable.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I believe performing a telemedicine consultation with another provider is logistically easy

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I believe the time it takes to send a teledermatology consultation (adding pertinent history and patient photos) to a dermatologist is reasonable

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I believe telemedicine opportunities can be intergrated smoothly into the current clinic workflow.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I believe telemedicine is a secure way to deliver healthcare.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I want to use telemedicine in patient care to a larger extent, if it is clinically adequate for the patients.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I am familiar with the legislative policy rules and regulations for providing telemedicine in Texas.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I believe the telemedicine reimbursement amount is reasonable.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Artificial intelligence (AI) can be understood as a program that completes advanced tasks previously done by humans.

Were you familiar with artificial intelligence (AI) before this survey?

Yes

No

Somewhat

I don't know

Does your place of work use artificial intelligence (AI) with patient care?

Yes

No

I don't know

Please rate your level of agreement with the following statements as they relate to artificial intelligence (AI).

I have a good understanding of artificial intelligence (AI).

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Artificial intelligence (AI) can improve healthcare.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Artificial intelligence (AI) is safe and secure.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Artificial intelligence (AI) can be integrated smoothly into my current clinic workflow.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I want to use AI in patient care to a larger extent, if it is clinically adequate for the patients.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I would feel comfortable using an artificial intelligence (AI) decision support tool to decide whether to refer a patient to a dermatologist.

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

I have concerns about potential discrimination with health care that uses artificial intelligence (AI).

Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Question for all participants

Would you be interested in participating in a voluntary 20-30 minute phone or video interview with this study's researchers?

Yes

No

Supplementary Table 2. Semi-structured interview questions

Questions for patients

1. In your own words, can you describe what artificial intelligence (AI) is?
 2. What thoughts do you have regarding artificial intelligence (AI) being a part of your healthcare?
 3. Would you feel comfortable with healthcare professionals using artificial intelligence (AI) for your healthcare? Why or why not?
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Questions for health care professionals

1. Can you share a little about your role and responsibilities in the healthcare field?
 2. Please select the best description of your place of work? Rural, suburban, or urban?
 3. How would you describe artificial intelligence (AI) in your words?
 4. What thoughts do you have regarding artificial intelligence (AI) in the healthcare field?
 5. Would you feel comfortable using artificial intelligence (AI) to deliver patient care? Why or why not?
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