

Interview Questions

Interview Time: Approximately 1 hour

Older Adults (semi-structured interview; follow-up questions will be added, depending on answers provided by participants)

Hi, my name is [INSERT NAME] and I am a graduate student and researcher at the University of Michigan. I am meeting with you today, because I'd like to learn what your days are like.

1. How long have you lived here?
2. Tell me about how you came to be living here. Did anything happen that precipitated your coming here?
3. Were you working up until you came here? If so, are you working now? What kind of work do you do?
4. Could you tell me about your day yesterday? If you can, would you begin from the time you woke up?
5. Did you have any difficulty with anything? Was there anything you were trying to do, but just couldn't quite get done?
6. Are there certain things you really like to do here?
7. Do you have family or friends that come to visit? Could you tell me about them?
8. If there was anything here you could change, what would it be?
9. What would make life here easier for you?
10. How do you feel about living here?

Demographic Questions:

1. Age:
2. Gender:
3. Marital / Partner status:
4. Widowhood:
5. Level of education:
6. Was your last home in a rural location, in a small town, or city?
7. Religious affiliation:

Participants view first video about current robotic assistive devices and then answer the questions below (**semi-structured interview; follow-up questions will be added, depending on answers provided by participants**).

1. What did you think of robot in the video you just saw?
2. Is it something you would use?
3. How would you like to use it? What would you like it to help you with?
4. Would you want one in your room? At certain times of the day?
5. What would you not want it to do?

Participants view second video about future robotic assistive devices and then answer the questions below **(semi-structured interview; follow-up questions will be added, depending on answers provided by participants).**

1. What did you think of robot in the video you just saw?
2. Is it something you would use?
3. How would you like to use it? What would you like it to help you with?
4. Would you want one in your room? At certain times of the day?
5. What would you not want it to do?

Medical Director / Overseeing Physician / Head of Nursing (semi-structured interview; follow-up questions will be added, depending on answers provided by participants)

Hi, my name is [INSERT NAME] and I am a graduate student and researcher at the University of Michigan. I am meeting with you today, because I'd like to learn about the needs of older adults in your care. Specifically, I'd like to understand what your patients struggle with the most on a day-to-day basis. I'd also like to know what you think could be done to help make their lives easier and make the care they need easier to for those who provide it. Do you have any questions for me before we get started?

1. How long have you been working here in this position? What was your previous experience? What is your specialty?
2. Could you tell me about your interactions with patients' yesterday, starting from your arrival?
3. Could you tell me what your patients' days are like?
4. What do you see as the greatest challenges in patient care at this nursing home?
5. What seems to be working well?
6. Are there ways that the care you provide and those of the aides could be made easier?
7. Are there specific patients you think would be particularly helpful for me to interview?

Demographic Questions:

1. Age:
2. Gender:
3. Level of education:

Participants view video about current and future robotic assistive devices and then answer the questions below **(semi-structured interview; follow-up questions will be added, depending on answers provided by participants).**

1. What did you think of robot in the video you just saw?
2. Is it something you would use? Why or why not?
3. How would you like to use it? What would you like it to help you with?
4. Would you want it around all the time? How would you like to interact with it?
5. Do you think it could help other staff here in the nursing home? If so, how?
6. Do you think it could help the patients here in the nursing home? If so, how?
7. How would you feel about having a robot here? What about the staff? Patients?

Nursing Home Administrator (semi-structured interview; follow-up questions will be added, depending on answers provided by participants)

Hi, my name is [INSERT NAME] and I am a graduate student and researcher at the University of Michigan. I am meeting with you today because I'd like to learn about the needs of older adults in your care. Specifically, I'd like to understand what your residents struggle with the most on a day-to-day basis. I'd also like to know what you think could be done to help make their lives easier and make the care they need easier for those who provide it. Do you have any questions for me before we get started?

1. How long have you been working here in this position? What was your previous experience?
2. Could you tell me about your interactions with residents' yesterday?
3. Could you tell me about what your residents' days are like?
4. What do you see as the greatest challenges in caring for your residents at this nursing home?
5. What seems to be working well?
6. Are there ways that your care and those of the aides could be made easier?
7. Are there specific residents you think would be particularly helpful for me to interview?

Demographic Questions:

1. Age:
2. Gender:
3. Level of education:

Participants view video about current and future robotic assistive devices and then answer the questions below **(semi-structured interview; follow-up questions will be added, depending on answers provided by participants).**

1. What did you think of robot in the video you just saw?
2. Is it something you would use? Why or why not?
3. How would you like to use it? What would you like it to help you with?
4. Would you want it around all the time? How would you like to interact with it?
5. Do you think it could help other staff here in the nursing home? If so, how?
6. Do you think it could help the residents here in the nursing home? If so, how?
7. How would you feel about having a robot here? What about the staff? Residents?

Nursing Home Aide (semi-structured interview; follow-up questions will be added, depending on answers provided by participants)

Hi, my name is [INSERT NAME] and I am a graduate student and researcher at the University of Michigan. I am meeting with you today, because I'd like to learn what your residents' days are like. Do you have any questions for me before we get started?

1. How long have you been working here? What was your previous experience?
2. Could you tell me about your interactions with residents' yesterday? What services did you provide?
3. Could you tell me about what your residents' days are like?
4. What do you see as the greatest challenges in caring for your residents at this nursing home?
5. What seems to be working well?
6. Can you think of any ways that would make caring for residents easier?
7. Are there specific residents you think would be particularly helpful to interview?

Demographic Questions:

1. Age:
2. Gender:
3. Level of education:

Participants view video about current and future robotic assistive devices and then answer the questions below **(semi-structured interview; follow-up questions will be added, depending on answers provided by participants).**

1. What did you think of robot in the video you just saw?
2. Is it something you would use? Why or why not?
3. How would you like to use it? What would you like it to help you with?
4. Would you want it around all the time? How would you like to interact with it?
5. Do you think it could help other staff here in the nursing home? If so, how?
6. Do you think it could help the residents here in the nursing home? If so, how?
7. How would you feel about having a robot here? What about the staff? Residents?

Family and Friends of Older Adults (semi-structured interview; follow-up questions will be added, depending on answers provided by participants)

Hi, my name is [INSERT NAME] and I am a graduate student and researcher at the University of Michigan. I am meeting with you today, because I'd like to learn what [INSERT RESIDENT'S NAME] days are like here. Do you any questions for me before we get started?

1. What brought [INSERT RESIDENT'S NAME] to the nursing home? Did anything happen?
2. How long has she / he lived here?
3. How do you think he / she is doing here? Could you tell me more about that?
4. Is there anything that [INSERT RESIDENT'S NAME] particularly struggles with? What about you?
5. If there was anything you could change, what would it be?
6. What would make life easier for you?

Demographic Questions:

1. Age:
2. Gender:
3. Partner status:
4. Widowhood:
5. Level of education:
6. Was last home in a rural location, town, or city?
7. Religious affiliation:

Participants view video about current and future robotic assistive devices and then answer the questions below **(semi-structured interview; follow-up questions will be added, depending on answers provided by participants).**

1. What did you think of robot in the video you just saw?
2. Is it something you would use? Why or why not?
3. Do you think you could use it to help care for [INSERT RESIDENT'S NAME]?
4. How do you think it could help you care for [INSERT RESIDENT'S NAME]? What would you want it to help you do? What things would you not want the robot to help with?
5. On a day-to-day basis, what do you think [INSERT RESIDENT'S NAME] has the most difficulty with? Are there things he / she really want to do, but can't quite manage? Do you think the robot could help [INSERT RESIDENT'S NAME] do these things?
6. How do you think [INSERT RESIDENT'S NAME] would feel about the robot helping him / her? Are there certain things you think [INSERT RESIDENT'S NAME] would not want the robot's help with?

7. Would you want the robot to stay in [INSERT RESIDENT'S NAME] room? Or somewhere else?
8. Do you think it could help the staff here in the nursing home? If so, who and how?
9. Do you think it could help other residents here in the nursing home? If so, how?
10. How would you feel about having a robot here? What about the staff? Residents?