

**Note:** This is Online Appendix 1 of Morgado Ramirez, D.Z., Nakandi, B., Ssekitoileko, R., Ackers, L., Mwaka, E., Kenney, L., et al., 2022, 'The lived experience of people with upper limb absence living in Uganda: A qualitative study', *African Journal of Disability* 11(0), a890. <https://doi.org/10.4102/ajod.v11i0.890>

## Part 1: Semi-structured interview schedule

### Section 1: Introduction questions

1. Thank the participant
2. Briefly introduce myself
3. Briefly explain the aims of the study: show PIS (explain how the information is treat confidentially and anonymity) and discuss any concerns and questions etc.
4. Explain there are no right or wrong answers and we are interested in their view and experiences
5. Ask for permission to record the conversation
6. Obtain informed consent – complete consent form
7. Ask about any questions again

*Thank you for coming today. My name is XXXX and I am part of the research team. As discussed on the telephone, the aim of this project is to try to develop a new prosthesis. In order to make sure this meets the needs of people who could use the new prosthesis, we want to talk to people who have an amputation or limb loss. We want to get a wide range of different opinions and therefore we are going to talk to people who have and do not have a prosthesis. There are no right or wrong answers and we are interested in your own opinion and experience.*

*Here is a copy of the participant information sheet – NEED TO ADAPT TO READING LEVEL*

*You can see from the information that we will pay for your time. We also would like to record the conversation, is this ok?*

*Have you any further questions.  
We can now complete the consent form.*

### Section 2: Background questions about the participant (demographics)

*Please can we start with a few background questions?*

1. Please tell me how old you are?
2. Can you me about your current living situation
3. What is your current occupation?
4. Please can you share your story about your limb loss or amputation?
  - Reasons for your limb loss?
  - How long have you had have limb loss?
  - What is the level of limb loss?

### Section 3: Current prosthetic use

FILTER QUESTION: Are you currently using a prosthetic?

There are three separate interview schedules for the following groups:

- A. YES, current prosthesis user

- B. NO, not currently wearing a prosthesis but used one in the past
- C. NO, never previously used a prosthesis

## GROUP A: CURRENT PROSTHETIC USER

### Section 4: Current prosthetic use

1. How long have you been wearing a prosthetic for?
2. What type of prosthesis (or prosthetics do you currently have? - if more than one, discuss each one in turn using questions below.
  - How long have you had it?
  - Why did you choose this prosthesis? (did you have a choice?)
  - How did you get it? (i.e. which service)
  - How is it funded? (by yourself, healthcare service, insurance, charity funding?) - How often do you wear your prosthesis?
  - Do you have more than one prosthesis?
  - What have been the reasons for changing your prosthesis?
  - Is this your first prosthesis or have you used ones in the past?
    - o What was good or bad about your previous prosthesis?
3. What do you use your prosthesis for?
  - Describe a typical day with your prosthesis?
  - How is it useful to you?
  - What do you feel motivates/encourages you to use your prosthesis (seek various aspects: physical, emotional, social, the prosthesis itself)?
  - What do you feel demotivates/prevents you to use your prosthesis (seek various aspects: physical, emotional, social, the prosthesis itself)?
  - What are the main tasks you use it for?
  - Do you have any different attachments or parts of your prosthesis that you change?
  - What do you do when you do not have your prosthesis?
  - Have your experiences of using your prosthesis changed over time? (easier to wear, feel more comfortable, wearing it outside of the home, wanting it to look different, to be made of a different material)
4. Reflecting on your prosthesis, how you feel about it?
  - What do you like about your prosthesis?
  - Is there anything about your prosthesis that works well and you like? (seek for various aspects: materials, functionality, appearance)
  - Is there anything about your prosthesis that does not work well and you do not like? (seek for various aspects: materials, functionality, appearance)
  - Do you associate wearing a prosthesis with a feel/feelings?
  - How would you like your prosthesis to make you feel?
  - Do you think it is important that people designing prostheses take into account your feelings?
  - Are other people's feelings about your prosthesis important to you? (family, friends, co-workers, or your inner circle of people).
    - o What do you think these feelings are?
  - When you do not have/wear your prosthesis how does this affect you?
    - o Points to try and gain from this question but not to be asked - emotionally and functionally, to do work to access work, to have a family life and daily life activities and to have a role in society?
5. Do you experience any challenges or problems with your current prosthesis?

- What are your views of the fit of your prosthesis (i.e. socket comfort)? ○ Have you experienced any pain or discomfort?
    - How do you find the weight of your prosthesis?
  - What are your views of the appearance of your prosthesis (what would you like it to look like if not happy)?
  - What are your views of the function of the prosthesis (what else would you like it to do)? - What is the most important aspect of your prosthesis for you?
6. When you are wearing your prosthesis, is there anything about the way people treat you that you either like or dislike?
- Do you feel that wearing (or not wearing) your prosthesis changes the way you interact with people?
  - Does it change the way others interact with you?
7. Is there anything your current prosthesis does not achieve?; what you would like it to achieve? - What could be better from your prosthesis?
- Are there any activities you would want to do able to do with your prosthesis that you currently can't do?
  - Are there any aspects about putting on and taking off your prosthesis that are important to you? (i.e. maximum time this should take)
  - Can you describe/draw your ideal version of a prosthesis?
8. How did you learn to use your prosthesis (prosthetics if more than one)? - Did you receive any training?
- When learning to use your prosthesis, did you use it gradually and build up use?
  - Thinking back now, is there any information that you would have like to have had when you were given your prosthesis?
  - Do you think you needed more help/information while you were getting your prosthesis ([through the process of going to a health service and being evaluated to be fitted a prosthesis: rehab, fitting, follow up. What stages of the prosthesis use do they see? Are they different to what we think happens (rehab, fitting, follow up, abandonment), physical variables such as temperature, humidity, end of day notifications about amount of time the prosthesis was use vs amount of time it was not, a measure of physical activity level done with the prosthesis or any form of digital information the participant can come up with?
  - How would you like to get that information? (Through the prosthetic specialist, through a mobile app, through a family member, through a partner, yourself through mobile phone texts, yourself by accessing a website through a mobile or computer, any other option?)
9. Before you were given or you chose a prosthesis, did someone ask you what were your needs?
- Have your needs changed since you were given your prosthesis?
  - Do you think your needs will change over time? - What do you do when your needs change?
10. How do you take care of your current prosthesis?
- Do you do any type of maintenance/care of your prosthesis? (care steps to prevent it from breaking, wearing out too much, getting damaged)
  - If your prosthesis broke, what would you do? (where would you go to get it repaired, attempt to repair yourself, go to someone that is not necessarily a P&O)
11. How do you find the prosthetic service that you obtained your prosthesis from (prosthetics)? - What are the good aspects? - What is not so good?

12. Is there anything in your environment (home, work, extended family, friend's homes, restaurants, shopping centres, markets, street, public transport, local shop, village) that you would like to change to be able to use your prosthesis more often/better?

- Anything in your environment that you know is currently stopping you from using your prosthesis often/well?

13. Do you currently have any opportunities to meet other prosthesis users?

- How many other prosthesis users do you know? (they are just strangers or friends?)
- If yes, please tell me any useful aspects of these relationships/interactions
  - Who approached who first?
  - Were you interested in establishing a conversation when you first met?
  - What is beneficial?
  - What is not so helpful?
  - How did you meet these people?
- If no, are you interested in listening to other prosthesis users?
  - What would you like to gain from those conversations?
  - What do you think other people could benefit from by talking with you?
  - How would you like to contact these people?
  - Would making contact via a mobile phone be of interest to you?
  - Are there any other ways of communicating with other prosthesis users that would be helpful to you?
  - Can you think of any concerns about meeting other prosthesis users?

### Section 5: Additional Design Factors

14. We have identified some factors that may be important when designing a new prosthesis. We may have discussed some of these points already, but it would be helpful to obtain your opinion on the importance of these factors.

	Design factor/issue	Question to ask the participant
1	Affordable	Are there any issues regarding finance, affordability or funding that we haven't already discussed that you feel are important?
2	Comfort	Are there any issues the comfort of a prosthesis that haven't already discussed that you feel are important? - Issues related to heat and sweating?
3	Reliability and safety issues	Are there any issues the reliability or safety that we haven't already discussed that you feel are important? - Issues relating to the prosthesis breaking? - Issues relating to the durability (lasting a long time)?
4	Maintenance and repair	Are there any issues to maintenance or repair of a prosthesis that we haven't already discussed that you feel are important?
5	Easy to don or doff	Are there any issues about putting a prosthesis on and taking it off that we haven't already discussed? - How long would it take to put on and take off? - Being able to adjust the straps when needed?

6	Appearance	<p>Are there any issues about the appearance that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- Not being bulky under clothing?</li> <li>- Being easy to clean?</li> <li>- Matching your skin colour?</li> <li>- What colour of your prosthesis would be acceptable, knowing that it is very difficult to match exactly your skin colour?</li> <li>- What is the non-skin matched level that you would accept, where 1 is not matched at all at all and 5 is very similar to your skin colour but not exactly?</li> </ul> <div style="text-align: center;"> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">1</div> <div style="text-align: center;">2</div> <div style="text-align: center;">3</div> <div style="text-align: center;">4</div> <div style="text-align: center;">5</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span>Not matched</span> <span>Very similar at all</span> <span>but not exactly</span> </div> </div>
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7	Movement and function	<p>Are there any issues about the function of the prosthesis that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- Any activities that you would like to do that you have not told us? (try to obtain range of movement they would like)</li> <li>- Can you describe the heaviest items you would like to be able to carry?</li> <li>- Can you describe the smallest items that you would like to carry or pick up?</li> <li>- Do you feel that the movement/function of your prosthesis is not always under your control (i.e. moves voluntarily without you controlling it or you can't control it when you want to)?</li> </ul>
8	Socket fit	<p>Are there any issues about the socket fit the prosthesis we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- How do you feel about the fit of your socket?</li> <li>- Do you feel that the socket is not fixed around your residual limb?</li> <li>- Does it feel like the socket moves (slides/twists/tilts) on your residual limb when you are using it?</li> <li>- Does the fit of your socket affect the way you use your prosthesis?</li> <li>- Are there any changes ever made to your socket?</li> <li>- What are the reasons for these changes?</li> </ul>
9	Weight	<p>Are there any issues about the weight of the prosthesis we haven't already discussed that you feel are important?</p>
10	Service issues	<p>Are there any aspects of the prosthetic centre that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- An appropriate fitting time (how long could you wait for your new socket?)</li> <li>- How far would you be able to travel to a prosthetic centre?</li> <li>- Is there anything about the prosthetic service that would make it easier for you to use?</li> <li>- <u>What do you feel is an appropriate time for fitting and waiting for a new prosthesis?</u></li> </ul>

11	Materials	<p>As we are interested in designing a new prosthesis, we are thinking about different types of materials that we could use.</p> <p>How would you feel about having a prosthetic made in the following types of materials:</p> <ul style="list-style-type: none"> <li>- Locally available materials (add ones that may be appropriate)?</li> <li>- Natural materials (such as wood and leather)? -</li> <li>Recycled materials?</li> </ul> <p>Can you think of any other materials that could be used?</p> <p>Are there any materials that you would not like to be used in a prosthesis?</p>
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15. But of these factors discussed, please tell me what is most important you (show a list of the factors discussed)?

- Which factors are the most important? - Which factors are the least important?

16. Is there anything else about living with limb loss or wearing a prosthesis that you would like to tell me?

17. Invitation to Part 2 – explain the ‘activity monitor’ study and set-up if required 18. Thank participant for taking part in the interview

## GROUP B: Not currently wearing a prosthesis but used one in the past

### Section 4: Current prosthetic use

1. Can you tell me about the prosthesis you have had in the past?
  - Did you have more than one prosthesis? - if so, repeat the questions below for each prosthesis - What was the last time you wore the prosthesis? When did you stop using it?
  - Why did you stop using it?
  - How long did you use it for (from when you were first given the prosthesis to the last time you wore it)?
2. Why do you not have one at the moment? - Is this your choice?
  - What other circumstances have been involved?
  - Is there anything else preventing you from wearing a prosthesis? (seek various aspects: physical, emotional, social, the prosthesis itself)?
3. How did you feel about the prosthesis you used to wear? - What did you use your prosthesis for?
  - Describe a typical day with your prosthesis?
  - How was it useful to you?
  - What did you feel motivated/encouraged you to use your prosthesis (seek various aspects: physical, emotional, social, the prosthesis itself)?
  - What did you feel demotivated/prevented you to use your prosthesis (seek various aspects: physical, emotional, social, the prosthesis itself)?
  - What were the main tasks you used it for?
  - Did you have any different attachments or parts of your prosthesis that you changed?
  - Have your experiences of using your prosthesis changed over time? (easier to wear, feel more comfortable, wearing it outside of the home)
4. Reflecting on the prosthesis you had, how did you feel about it?
  - What did you like about your prosthesis?
  - Was there anything about your prosthesis that worked well and you liked? (seek for various aspects: materials, functionality, appearance)

- Was there anything about your prosthesis that did not work well and you did not like? (seek for various aspects: materials, functionality, appearance)
  - Do you associate wearing a prosthesis with a feel/feelings?
  - How would you have liked your prosthesis to make you feel?
  - Do you think it is important that people designing prostheses take into account your feelings?
  - Are other people's feelings about your prosthesis important to you? (family, friends, co-workers, or your inner circle of people).
    - o What do you think these feelings are?
  - Now that you do not have a prosthesis, how does this affect you? o Points to try and gain from this question but not to be asked - emotionally and functionally, to do work to access work, to have a family life and daily life activities and to have a role in society?
5. Did you experience any challenges or problems with your previous prosthesis?
- What were your views of the fit of the prosthesis you had (i.e. socket comfort)?
  - What were your views of the appearance of your prosthesis (what would you like it to look like if not happy)?
  - What were your views of the function of the appearance (what else would you like it to do)?
  - Are there any activities you would wanted to do able to do with your prosthesis that you couldn't do?
6. When wearing your prosthesis, was there anything about the way people treat you that you either liked or disliked?
- Do you feel that wearing (or not wearing) a prosthesis changes the way you interact with people?
  - Does it change the way others interact with you?
7. How did you learn to use the prosthesis you had?
- Did you receive any training?
  - When learning to use your prosthesis, did you use it gradually and build up use?
  - Thinking back now, is there any information that you would have like to have had when you were given your prosthesis?
  - Do you think you needed more help/information while you were getting your prosthesis ([through the process of going to a health service and being evaluated to be fitted a prosthesis: rehab, fitting, follow up. What stages of the prosthesis use do they see? Are they different to what we think happens (rehab, fitting, follow up, abandonment)?
  - How would you have liked to have got that information? (Through the prosthetic specialist, through a mobile app, through a family member, through a partner, yourself through mobile phone texts, yourself by accessing a website through a mobile or computer, any other option?
  - Do you feel that the training or information received is linked to you not wearing a prosthesis now?
8. Before you were given or you chose a prosthesis, did someone ask you what were your needs?
- Have your needs changed since you were given your prosthesis?
  - Do you think your needs will change over time? - What do you do when your needs change?
9. How did you find the prosthetic service that used to obtain your prosthesis (prosthetics)? - What were the good aspects? - What was not so good?
10. Would you like to go back to wearing a prosthesis? - Do you feel you need a prosthesis?
- In which context/situation would you wear it?
  - How would you like it to work?
  - How would you like it to look? Can you describe/draw your ideal version of a prosthesis?
11. Can you describe how you carry out your activities in a typical day when not wearing your prosthesis?
- What are the main tasks you carry out?

- Is there anything that prevents you not wearing a prosthesis?
- Have your views and experiences of using and not using prosthetics changed over time?

12. Is there anything in your environment (home, work, extended family, friend's homes, restaurants, shopping centres, markets, street, public transport, local shop, village) that you would like to change to be able to use a prosthesis more often/better?

- Anything in your environment that you know is currently stopping you from using a prosthesis often/well?

13. Do you currently have any opportunities to meet other prosthesis users?

- How many other prosthesis users do you know? (are they strangers or friends?) - If yes, please tell me any useful aspects of these relationships/interactions?
  - o What is beneficial? o What is not so helpful?
  - o How did you meet these people?
- If no, are you interested in listening to other prosthesis users? o What would you like to gain from these meetings/interactions?
  - o How would you like to contact these people?
  - o Would making contact via a mobile phone be of interest to you?
  - o Are there any other ways of communicating with other prosthesis users that would be helpful to you?
  - o Can you think of any concerns about meeting other prosthesis users?

### Section 5: Additional Design Factors

14. We have identified some factors that may be important when designing a new prosthesis. We may have discussed some of these points already, but it would be helpful to obtain your opinion on the importance of these factors.

	Design factor/issue	Question to ask the participant
1	Affordable	Are there any issues regarding finance, affordability or funding that we haven't already discussed that you feel are important?
2	Comfort	Are there any issues the comfort of a prosthesis that haven't already discussed that you feel are important? - Issues related to heat and sweating?
3	Reliability and safety issues	Are there any issues the reliability or safety that we haven't already discussed that you feel are important? - Issues relating to the prosthesis breaking? - Issues relating to the durability (lasting a long time)?
4	Maintenance and repair	Are there any issues to maintenance or repair of a prosthesis that we haven't already discussed that you feel are important?
5	Easy to don or doff	Are there any issues about putting a prosthesis on and taking it off that we haven't already discussed? - How long would it take to put on and take off? - Being able to adjust the straps when needed?



6	Appearance	<p>Are there any issues about the appearance that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- Not being bulky under clothing?</li> <li>- Being easy to clean?</li> <li>- Matching your skin colour?</li> <li>- What colour of your prosthesis would be acceptable, knowing that it is very difficult to match exactly your skin colour?</li> <li>- What is the non-skin matched level that you would accept, where 1 is not matched at all at all and 5 is very similar to your skin colour but not exactly?</li> </ul> <div style="text-align: center;"> <p>1                      2                      3                      4                      5</p> <p>Not matched                                      Very similar at all                      but not exactly</p> </div> <p>-</p>
7	Movement and function	<p>Are there any issues about the function of the prosthesis that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- Any activities that you would like to do that you have not told us? (try to obtain range of movement they would like)</li> <li>- Can you describe the heaviest items you would like to be able to carry?</li> <li>- Can you describe the smallest items that you would like to carry or pick up?</li> <li>- Do you feel that the movement/function of your prosthesis is not always under your control (i.e. moves voluntarily without you controlling it or you can't control it when you want to)?</li> </ul>
8	Socket fit	<p>Are there any issues about the socket fit the prosthesis we haven't already discussed that you feel are important?</p>
		<ul style="list-style-type: none"> <li>- How do you feel about the fit of your socket?</li> <li>- Do you feel that the socket is not fixed around your residual limb?</li> <li>- Does it feel like the socket moves (slides/twists/tilts) on your residual limb when you are using it?</li> <li>- Does the fit of your socket affect the way you use your prosthesis?</li> <li>- Are there any changes ever made to your socket?</li> <li>- What are the reasons for these changes?</li> </ul>
9	Weight	<p>Are there any issues about the weight of the prosthesis we haven't already discussed that you feel are important?</p>
10	Service issues	<p>Are there any aspects of the prosthetic centre that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- An appropriate fitting time (how long could you wait for your new socket?)</li> <li>- How far would you be able to travel to a prosthetic centre?</li> <li>- Is there anything about the prosthetic service that would make it easier for you to use?</li> <li>- <u>What do you feel is an appropriate time for fitting and waiting for a new prosthesis?</u></li> </ul>

11	Materials	<p>As we are interested in designing a new prosthesis, we are thinking about different types of materials that we could use.</p> <p>How would you feel about having a prosthetic made in the following types of materials:</p> <ul style="list-style-type: none"> <li>- Locally available materials (add ones that may be appropriate)?</li> <li>- Natural materials (such as wood and leather)?</li> <li>- Recycled materials?</li> </ul> <p>Can you think of any other materials that could be used?</p> <p>Are there any materials that you would not like to be used in a prosthesis?</p>
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15. Out of these factors discussed, please tell me what is most important you (show a list of the factors discussed)?

### Section 6: final questions and discussion of Part 2

16. Is there anything else about living with limb loss or wearing a prosthesis that you would like to tell me?

17. Invitation to Part 2 – explain the “activity monitor” study and set-up if required

Thank participant for taking part in the interview

## GROUP C: NEVER PREVIOUSLY USED A PROSTHESIS

### Section 4: Current prosthetic use

1. Can you tell me why you have never used a prosthesis? - Is this your choice?
  - What other circumstances have been involved?
  - Is there anything else preventing you from wearing a prosthesis? (seek various aspects: physical, emotional, social, the prosthesis itself)?
2. Would you like to try using a prosthesis? - Do you feel you need a prosthesis?
  - In which context/situation would you wear it?
  - How would you like it to work?
  - How would you like it to look?
  - Can you describe/draw your ideal version of a prosthesis
3. Are there any aspects of wearing a prosthesis that are important to you?
  - What are your views about the fit of a prosthesis (i.e. socket comfort)?
  - What are your views of the appearance of a prosthesis?
  - What are your views of the function of the appearance?
  - Are there any activities you want to do with a prosthesis that you can't do without it?
4. When not wearing a prosthesis, is there anything about the way people treat you that you either like or dislike?
  - Do you feel that not wearing a prosthesis changes the way you interact with people? - Does it change the way others interact with you?
5. Is there any training or information that you think you would need if you were to try wearing a prosthesis?
  - How would you have liked to receive this information? (Through the prosthetic specialist, through a mobile app, through a family member, through a partner, yourself through mobile phone texts, yourself by accessing a website through a mobile or computer, any other option?)
6. Can you describe how you carry out your activities in a typical day when not wearing a prosthesis?

- What are the main tasks you carry out?
  - Is there anything that prevents you not wearing a prosthesis?
  - Have your views and experiences of using and not using prosthetics changed over time?
7. Is there anything in your environment (home, work, extended family, friend's homes, restaurants, shopping centres, markets, street, public transport, local shop, village) that you would like to change to be able to use your prosthesis more often/better?
- Anything in your environment that you know is currently stopping you from using your prosthesis often/well?
8. Do you currently have any opportunities to meet other prosthesis users?
- How many other prosthesis users do you know? (are they strangers or friends?) - If yes, please tell me any useful aspects of these relationships/interactions?
    - o What is beneficial?
    - o What is not so helpful?
    - o How did you meet these people?
  - If no, are you interested in listening to other prosthesis users?
    - o What would you like to gain from these meetings/interactions?
    - o How would you like to contact these people?
    - o Would making contact via a mobile phone be of interest to you?
    - o Are there any other ways of communicating with other prosthesis users that would be helpful to you?
    - o Can you think of any concerns about meeting other prosthesis users?

### Section 5: Additional Design Factors

8. We have identified some factors that may be important when designing a new prosthesis. We may have discussed some of these points already, but it would be helpful to obtain your opinion on the importance of these factors.

	Design factor/issue	Question to ask the participant
1	Affordable	Are there any issues regarding finance, affordability or funding that we haven't already discussed that you feel are important?
2	Comfort	Are there any issues the comfort of a prosthesis that haven't already discussed that you feel are important? <ul style="list-style-type: none"> <li>- Issues related to heat and sweating?</li> </ul>
3	Reliability and safety issues	Are there any issues the reliability or safety that we haven't already discussed that you feel are important? <ul style="list-style-type: none"> <li>- Issues relating to the prosthesis breaking?</li> <li>- Issues relating to the durability (lasting a long time)?</li> </ul>
4	Maintenance and repair	Are there any issues to maintenance or repair of a prosthesis that we haven't already discussed that you feel are important?
5	Easy to don or doff	Are there any issues about putting a prosthesis on and taking it off that we haven't already discussed? <ul style="list-style-type: none"> <li>- How long would it take to put on and take off?</li> <li>- Being able to adjust the straps when needed?</li> </ul>

6	Appearance	<p>Are there any issues about the appearance that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- Not being bulky under clothing?</li> <li>- Being easy to clean?</li> <li>- Matching your skin colour?</li> <li>- What colour of your prosthesis would be acceptable, knowing that it is very difficult to match exactly your skin colour?</li> <li>- What is the non-skin matched level that you would accept, where 1 is not matched at all at all and 5 is very similar to your skin colour but not exactly?</li> </ul> <div style="text-align: center;"> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">1</div> <div style="text-align: center;">2</div> <div style="text-align: center;">3</div> <div style="text-align: center;">4</div> <div style="text-align: center;">5</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span>Not matched</span> <span>Very similar at all</span> <span>but not exactly</span> </div> </div>
7	Movement and function	<p>Are there any issues about the function of the prosthesis that we haven't already discussed that you feel are important?</p> <ul style="list-style-type: none"> <li>- Any activities that you would like to do that you have not told us? (try to obtain range of movement they would like)</li> <li>- Can you describe the heaviest items you would like to be able to carry?</li> <li>- Can you describe the smallest items that you would like to carry or pick up?</li> </ul>
8	Socket fit	<p>Are there any issues about the socket fit the prosthesis we haven't already discussed that you feel are important?</p>
9	Weight	<p>Are there any issues about the weight of the prosthesis we haven't already discussed that you feel are important?</p>
10	Service issues	<p>Are there any aspects of the prosthetic centre that we haven't already discussed that you feel are important?</p>
		<ul style="list-style-type: none"> <li>- An appropriate fitting time (how long could you wait for your new socket?)</li> <li>- How far would you be able to travel to a prosthetic centre?</li> <li>- Is there anything about the prosthetic service that would make it easier for you to use?</li> <li>- <u>What do you feel is an appropriate time for fitting and waiting for a new prosthesis?</u></li> </ul>

11	Materials	<p>As we are interested in designing a new prosthesis, we are thinking about different types of materials that we could use.</p> <p>How would you feel about having a prosthetic made in the following types of materials:</p> <ul style="list-style-type: none"> <li>- Locally available materials (add ones that may be appropriate)?</li> <li>- Natural materials (such as wood and leather)?</li> <li>- Recycled materials?</li> </ul> <p>Can you think of any other materials that could be used?</p> <p>Are there any materials that you would not like to be used in a prosthesis?</p>
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9. Out of these factors discussed, please tell me what is most important you (show a list of the factors discussed)?

### Section 6: final questions and discussion of Part 2

10. Is there anything else about living with limb loss or wearing a prosthesis that you would like to tell me?
11. Invitation to Part 2 – explain the “activity monitor” study and set-up if required

Thank participant for taking part in the interview

### Section 7: Additional Design Factors

	Design factor/issue		Most important
1	Affordable		10
2	Comfort		9
3	Reliability and safety issues		8
4	Maintenance and repair		7
5	Easy to don or doff		6
6	Appearance		5
7	Movement and function		4
8	Socket fit		3
9	Weight		2
10	Service Issues		1
11	Materials		0
			Less Important