### You are at the start of the IDEA Cognitive Screening Assessment Battery. Swipe your finger across the screen to go forward to the next question or back to the previous question. You can go backward and change answers until you get to the final screen when you will be asked to finalize and save the completed form. **At this point no additional changes can be made**

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**At this point no additional changes can be made**

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| type          | name                  | label::English | label::Kiswahili | hint::English | hint::Kiswahili |
|---------------|-----------------------|----------------|------------------|---------------|----------------|
| start         | start_time            |                |                  |               |                |
| end           | end_time              |                |                  |               |                |
| note          | instructions1         | ###You are at the start of the IDEA Cognitive Screening Assessment Battery. Swipe your finger across the screen to go forward to the next question or back to the previous question. You can go backward and change answers until you get to the final screen when you will be asked to finalize and save the completed form. **At this point no additional changes can be made** | ###Uko katika mwanzo wa uchunguzi wa IDEA betrii. Pangusa kwa kidole chako kwenyewe kioo cha simu yako ili kuendelea mbele kwenyewe swali lifuatalo au kurudi kwenyewe swali la nyuma. Unaweza kurudia kufanya masahihisho ya majibu na ukishamaliza kuisevu kabisa ** baada yahapo huwezi kufanyatena mabadiliko yoyote kwenyewe form ** | This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License (CC BY-SA 4.0) | This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License (CC BY-SA 4.0) |
| begin group   | section1General       | Section 1. Background details | Sehemu ya 1. Maelezo ya wasifu |
| note          | note11                | Record the following information before approaching the household | Andika vitu vifuatavyo kabla ya kuingia kwenyewe kaya. |
| text          | hhid                  | 1.1. Please assign a unique participant ID | 1.1. Andika namba ya mshiriki |
| date          | date                  | 1.2. What is today's date? | 1.2. Andika tarehe ya leo |
| select_one    | interview_location    | 1.3. Where is this interview taking place? | 1.3. Ni mahali gani Mahojiano haya yanafanyika |
|               | interview_location    | Participants home/name of health centre or hospital | Nyumbanikwa mshiriki? /Jina la kituo cha afya au hospitali. |
| Text | Interview Location Other | 1.3a. If you answered other to interview location, please state | 1.3a. Kama jibu ni mwenye nyumba' kwenye swali lililopita, tafadhali fafanua | If you answered 'Other' to interview location, please state | Kama umejibu 'mengineyo' kwenye eneo la mahojiano, tafadhali elezea. |
|------|-------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Text | Village | 1.4. Please enter the name of the town or village where the person lives | 1.4. Tafadhali ingiza jina la mji au kijiji ambapo mtu anaishi | 1.4. Tafadhali ingiza jina la mji au kijiji ambapo mtu anaishi | |
| Text | Baloz | 1.5. Please enter the name of the community/tribal leader | 1.5. Tafadhali ingiza jina la jamii/ Baloz | 1.5. Tafadhali ingiza jina la jamii/ Baloz | |
| Note | Note12 | Please record the following information once you have met the patient and introduced the study | Tafadhali andika maelezo yafuatayo mara unapokutana na mgonjwa na umekwisha muelezea kuhusu lengo la utafiti. | Tafadhali andika maelezo yafuatayo mara unapokutana na mgonjwa na umekwisha muelezea kuhusu lengo la utafiti. | |
| Select One Yes No | Consent | 1.6. Has the participant given written consent (signature or thumbprint) or has a close relative given assent for the participant to be included in the study | 1.6. Mshiriki ameshapewa karatasi ya ridhaa ya kushiriki (saini au dolegumba) au ndugu wa karibu amepewa karatasi ya kuridhia ndugu yake kushiriki katika utafiti. | 1.6. Mshiriki ameshapewa karatasi ya ridhaa ya kushiriki (saini au dolegumba) au ndugu wa karibu amepewa karatasi ya kuridhia ndugu yake kushiriki katika utafiti. | 1.6. Has the participant given written consent (signature or thumbprint) or has a close relative given assent for the participant to be included in the study |
| Geopoint | Hhgps | 1.7. Please record the GPS coordinates of this home. | 1.7. Tafadhali andika GPS Coordinates za hii nyumba | 1.7. Tafadhali andika GPS Coordinates za hii nyumba | 1.7. Please record the GPS coordinates of this home. |
| Image | Hhtpicture | 1.8. If available, you may want to take a photo of the participant | 1.8. Kama yupo, unaweza kutaka kuchukua picha ya mshiriki | 1.8. Kama yupo, unaweza kutaka kuchukua picha ya mshiriki | 1.8. If available, you may want to take a photo of the participant |

**Notes:**
- **Assent should be taken if the participant lacks mental capacity to consent.** **Do not proceed any further unless consent or assent is given.**
- **Ndugu wa karibu anaweza kusaini kama mshiriki anatatizo la akili hawezi kutoa ridhaa.** **Usiendelee mbele mpaka ameredhia au ridhaa imetoewa kwa ndugu wa karibu imejolewa.**
- Kama GPS kwa muda wa dakika moja haitakua inafanya kazi baada ya kujaribu kurekodi eneo ulipo hii inaweza kuachwa.
| image | hhpicture | 1.9. If available, you may want to take a photo of the front of the house | 1.9. Kama yupo, unaweza kutaka kuchukua picha ya mbele ya nyumba. |
|---|---|---|---|
| note | laminated_number | Please hand the patient their laminated study number | Tafadhali mkabidhi mshiriki kadi yenye number ya ushiriki kwenye utafiti |
| end group | | | |
| begin group | section2 | Section 2. Participant information | Sehemu ya 2. Maelezo ya mshiriki |
| note | note1 | Begin the interview with a short introduction about the test | Anza mahojiano kwa kufafanua kwa kifupi kuhusu hiki cha kumbukumbu |
| text | firstname | 2.1. What is the participant's first name? | 2.1. Jina la kwanza la mshiriki |
| text | secondname | 2.2. What is the participant's second or middle name (if they have one)? | 2.2. Jina la pili la mshiriki |
| text | lastname | 2.3. What is the participant's last or third name? | 2.3 Jina la Ukoo la mshiriki |
| select_one gender | gender | 2.4. Is the participant male or female? | 2.4. Mwanaume/mwanamke? |
| | | | |
| select_one education | education | 2.5. What is the participant's highest level of education? | 2.5. Kiwango cha juu cha elimu cha mshiriki | This is their total years in education, including any vocational training, apprenticeships or adult courses | Hii ni jumla ya miaka yao ya elimu, ikiwa ni pamoja na mafunzo ya ufundi, ya kujindeleza au elimu ya watu wazima. |
|----------------------|------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| integer              | educationyears | 2.6. For how many years in total has the participant attended school or higher education? | 2.6. Ni miaka mingapi kwa ujumla mshiriki amehudhuria shulenzi au elimu ya juu. | This means now or in the past, read and write a simple note. If the participant could do this previously but cannot now due to eyesight or another health problem, answer yes. | Hii inamaanisha sasa au wakatiulipita, kusoma na kuandika neno rahisi. Kama mshiriki aliweza kusoma na kwanza hivyo hapo nyuma lakin hawezi kwa sasa kwasababu ya macho haoni au matatizo mengine, jibu Ndio. |
| select_one literacy  | literacy    | 2.7. Has the participant ever learnt to read and write? | 2.7. Mshiriki anajua kusoma na kuandika? Has the participant ever learnt to read and write? | If the participant does not know, but the relative does know, answer yes. | Kama mshiriki hajui, lakini ndugu wa karibu anajua, jibu ndio. |
| select_one yes_no    | AgeKnown    | 2.8. Does the participant know their age or year of birth? | 2.8. Mshiriki anajua miaka yake au mwaka aliozaliwa? | If the participant does not know, but the relative does know, answer yes. | Kama mshiriki hajui, lakini ndugu wa karibu anajua, jibu ndio. |
| integer              | birth_year  | 2.8a. In which year was the participant born? | 2.8a Andika mwaka wa kuzaliwa wa mshiriki Rekodi mwaka wa kuzaliwa wa mshiriki | Record as a four digit number (e.g. 1946) | Andika kama namba nne kama (mfano. 1946) |
| integer              | participantage | 2.8b. How old is the participant in years? | 2.8b. Andika umri wa mshiriki kwa miaka Rekodi umri wa mshiriki | Use prompts such as, 'Can you remember independence?' or other significant local or national events that | Tumia kianzio kama, 'unakumbuka uhuru?' Au lingine kama kitu kinachojulikana kiasilia au tukio la kitaifa ambalo kila mtu analikumbuka. |
| integer              | estimate_age | 2.8a. What is the estimated age of the participant based on use of memory prompts? | 2.8a. Mshiriki anawastani wa umri gani kwa kutumia kipimo cha kumbukumbu. | Use prompts such as, 'Can you remember independence?' or other significant local or national events that | Tumia kianzio kama, 'unakumbuka uhuru?' Au lingine kama kitu kinachojulikana kiasilia au tukio la kitaifa ambalo kila mtu analikumbuka. |
| select_one | continue_working | workorretirement | 2.9. Is the participant still working? | 2.9. Mshiriki bado ni mfanyakazi? | everyone would remember |  |
| select_multiple | occupation | occupation | 2.10. What does the participant do for a living or what did they do for a living if retired? | 2.10. Mshiriki anafanya kazi gani ya kumuwezesha kuishi au kama atastaafu anategemwa kufanya nini? | Please tick all that apply | Tafadhali weka vema panapohusika |
| text | occupation_other | 2.10a. If you answered ‘Other’ to the previous question about work, please state | 2.10a. Kama jibu ni 'mengineyo' kwende swali lilipota kuhusu kazi, tafadhali eleza. |  |
| end group |  |
| begin group | section3 | Section 3. Contact information | Sehemu ya 3. Maelezo wakati tumekutana |  |
| note | note3 | Here is my contact information if you want to reach me | Kama utapenda kuwasiliana nami hii ni anuani yangu. | Give information sheet and contact details | Mpe fomu ya maelezo na njia ya mawasiliano |
| select_one yes_no | IDS_informant_present | 3.1. Is an informant present? | 3.1. Kuna anaetoa maelezo kwa niaba ya mshiriki yuko hapa. |  |
| select_one informant | informant | 3.2. What is the informant’s relationship to the participant? | 3.2. Mtoa maelezo anauhusiano gani na mshiriki? |  |
| text | informant_other | 3.2a. If you answered ‘Other’ to the previous question about the informants relationship, please state | 3.2a. Kama amejibu 'mengineyo' kwende swali lilipota kuhusu uhusiano wake na mshiriki, tafadhali eleza. |  |
### Section 3. Contact

#### 3.3. Ask the participant,

**Please could we have a contact telephone number for you or a relative friend or neighbour?**

#### 3.3. Uliza mshiriki,

**Tafadhali tunaweza kupata namba ya simu yako au ya ndugu/rafiki wa karibu au jirani?**

#### 3.4. Enter the participant's phone number or other contact

**Ingiza number ya simu ya mshiriki au mawasiliano mengine**

| select_one yes_no | contact |
|--------------------|---------|
| select_multiple    | IDSWORDREAD1 |

### Section 4. IDEA cognitive screen

#### Section 4. Kipimo cha IDEA uchunguzi wa cognitive

**Please read out the following text to the participant:**

*I would like to ask you some questions about your memory and thinking. Please do not worry if you cannot answer a question. Some questions are more difficult than others.*

**Tafadhali soma maelezo yafuatayo kwa mshiriki: Ningepependa kukuuliza maswali kidogo kuhusiana na kumbukumbu na uwezo wako wa kufikiria. Tafadhali usiwe na wasiwasi kama hutaweza kujibu swali. Kuna maswali mengine magumu kuliko mengine.**

**Read out the words on the list slowly in the local language and tick the ones the participant can remember**

| note | select_multiple | idea_screen_wordlist |
|------|----------------|----------------------|
| 4.1. | Please read out the following text to the participant: **I am going to read out a list of words. Please listen carefully and I will ask you to repeat them back to me once I have finished (read out the words on the list slowly in the local language and tick the ones the participant can remember** |

**soma maneno kwenye orodha taratibu kwa lugha ya asili, na na utie vema zile ambazo mshiriki amekumbuka.** |
| select_one | IDS_wordlist_initialrecall 1 | 4.2. How many of the words did the participant remember on the first attempt? | 4.2. **[JINA]** NI maneno mangapi mshiriki amekumbuka kwenye jaribio la kwanza? |
|------------|-----------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| select_multiple | IDSWORDREAD2 | 4.3. Please read out the following text to the participant: **Now I will read out the words again, listen carefully and I will ask you to repeat as many as you can. Now tell me all the words you can remember.** | Read out the words on the list slowly in the local language and tick the ones the participant can remember |
| select_one | IDS_wordlist_initialrecall 2 | 4.4. How many of the words did the participant remember on the second attempt? | 4.4 **[JINA]** Mshiriki amekumbuka maneno mangapi kwenye jaribio la pili? |
| select_multiple | IDSWORDREAD3 | 4.5. Please read out the following text to the participant: **Now I will read out the words again one last time, listen carefully and I will ask you to repeat as many as you can. Now tell me all.** | Read out the words on the list slowly in the local language and tick the ones the participant can remember |
|------------|-----------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|------------|-----------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|           |                             |                                                                                  |                                                                                  |
| select_one | idea_screen_initialrecall | 4.6. How many of the words did the participant remember on the third attempt? | 4.6. [JINA] alikumbuka maneno mangapi kwenyi jaribio la tatu? |
| select_one | idea_screen_correct2_in_correct | 4.7. Please read out the following text to the participant: **I will tell you the name of something and I want you to describe what it is. What is a bridge?** | Correct answer: Something that goes over a river, canyon or road. If participant is unsure - say 'imagine I am a small child and I have never seen a bridge. How would you explain it to me?' |
| note | note4 | ####Remember to get a stopwatch ready before you start the next item. You may also need a pen and piece of paper to record the number of animals. | Swali sahihi: kitu ambacho kinatembea juu ya maji, angani au barabarani. Kama mshiriki hana uhakika-mwambie fikiria mimi ni mtoto mdogo na sijawahi kuona daraja. Utaelezeaje hiyo mimi. |
| integer | IDS_Q2animals_number | 4.8. Please read out the following text to the participant: **Please name as many wild or domestic animals as you can in one minute, and record the number of animals named below.** | If participant stops before one minute, encourage to continue. |
| | | 4.8. Tafadhali soma maelezo yafuatayo kwa mshiriki. Tafadhali nitajie majina ya wanyama wa porini au wale wanaofugwa nuymbani, nitajie wengi kadri uwezavyo kwa dakika moja, na uandike namba ya wanyama waliotajwahapo chini | Kama mshiriki ataacha kabla ya dakika moja, mpe moyo aweze kuendelea. |
| select_one | idea_screen_animals | IDS_Q2animals | 4.9. Record the number of animals named again below | 4.9. Andika number ya wanyama aliyoweza kutaja. | This is for the purposes of scoring | Hii ni kwaajili ya kupatia alama |
| select_one | idea_screen_correct1_in_correct | IDS_Q3leader | 4.10. Ask the participant: **Who is the chairman of your village? (or street leader)** | 4.10. Muulize mshiriki, akutajie jina la Mwenyekiti wa kijiji chake anaitwa nani? | Partial name (first name or last name) is allowed if correct | Jina la utani(jina la kwanza au lapili) linaruhusiwa kama ni sahihi. |
| select_one | idea_screen_correct2_in_correct | IDS_Q4weekday | 4.11. Ask the participant: **What day of the week is it?** | 4.11. Muulize mshiriki, Leo ni siku gani? | Correct day must be given | Siku sahihi katika juma lazima aitaje. |
| select_one | idea_screen_delayedrecall | IDS_Q5delayedrecall | 4.12. Ask the participant: **How many words can you remember from the list we learned a few minutes ago?** | 4.12. Ni maneno mangapi kati ya yale kumi, unayoweza kuyakumbuka kutoka kwenye orodha nilivyokusoma dakika chache zilizopita | If participant says I don't know, encourage them to try - remember just one. | Kama mshiriki atasema sijui, mshawishi aweze kujariibu- akumbuke hata moja |
| select_one | idea_screen_initialrecall | IDS_Q5delayedrecall_number | 4.13. Please record again the number of words recalled in the previous question | 4.13. Tafadhali andika tena namba ya maneno aliyokumbuka katika swali lililopita | This is for the purposes of scoring | Hii ni kwaajili ya kutoa alama. |
| note | note5matchstickinstruction | | Please read out the following text to the participant: **Please make this shape using the matchsticks provided. I will show you once and then you have to make the shape exactly.** | Tafadhali soma maneno yafuatayo kwa mshiriki: **Tafadhali tengeneza maumbo haya kwa kutumia njiti za kibertiti nnilizokupatia. Nitakuonesha mara moja na utatakiwa kutengeneza kama nilivyotengeneza hilo umbo.** | ###Make the shape using the matchsticks. Ask the participant to notice all the matchsticks are pointing upwards. Collect all matchsticks and hand to participant. Do not show the participant a picture of the matchsticks. If participant has severe visual impairment you may use pencils with coloured ends. | ###Tengeneza maumbo kwa kutumia njiti za kibertiti. Muulize mshiriki kutambua njiti za kibertiti zote zinazo angalia juu. Kusanya njiti zote na mkabidhi mshiriki. Usimuoneshe mshiriki picha ya njiti za kibertiti. Kama mshiriki ana tatizo kubwa la kutokuona unaweza kutumia penseli yenye rangi mwishoni. |
| select_one | idea_screen_matchsticks_correct1 | incorrect | 4.14. Are the middle two matchsticks pointing the same way? | 4.14. Vichwa vya njiti mbili vimelekea upande mmoja? |
| select_one | idea_screen_matchsticks_correct1 | incorrect | 4.15. Are the outside two matchsticks pointing at an angle? | 4.15. Kwa upandewa nje njiti mbili zimeelekea kwenyewe kona? |
| select_one | idea_screen_matchsticks_correct1 | incorrect | 4.16. Are the matchstick heads orientated correctly? | 4.16. Vichwa vya njiti vimeelekeza sawa? |
| image | matchstickpicture | 4.17. Please take a photograph of the matchstick task attempt | 4.17. Tafadhali piga picha ya njiti katika umbo lililotengenezwa. |
| calculate | IDEAscreentotal | | Total for the IDEA screen is: ${IDEAscreentotal}$ | Alama ya jumla ya utafiti wa IDEA ni: ${IDEAscreentotal}$ |
| note | display | | 4.18. This is a question for you the interviewer: Did any of the following problems affect the ability of the participant to complete any of the assessments? | 4.18. Hili ni swali lako muhojaji: Kuna kitu chochote kati ya vifuatavyo vimeharibu uwezekano wa mshiriki kumaliza uchunguzi wowote? |
| select_multiple | problems_IDEA | problems_IDEA | Please tick all that apply | Tafadhali weka vema kwa kinacho husika |
| text | problems_IDEA_other | | 4.18a. If you answered 'Other' to the previous question about probels with the IDEA screen, please state. | 4.18a. Kama majibu ni tofauti 'mengineyo' kwenyewe swali la nyuma kuhusu kudadisi wa kipimo cha IDEA tafadhali elezea. |
| text | notes | | 4.19. This is a question for you, the interviewer: Are there any other comment you wish to make about the interview? | 4.19. Hili ni swali kwaajili yako, Muhojaji: Kuna maelezo mengine ungependa kutoa kuhusiana na mahojiano/dodoso? |
### Section 5. IDEA IADL

Start of IADL questionnaire: For each of the following questions please ask "can the older person do this with no difficulty?"

| select_one IADL_answers | IADL_instructions | 5.1. Ask the informant: **Can they assist in small works of the house with no difficulty?** | 5.1. Muulize ndugu wa mshiriki: **anasaidia kazi ndogo ndogo za nyumbani bila ugumu?** |
|--------------------------|-------------------|-------------------------------------------------|----------------------------------------------------------------------------------|
| select_one IADL_answers | IADL_give_advice  | 5.2. Ask the informant: **Can they give advice?** | 5.2. Muulize ndugu wa mshiriki: **huwa anatoa ushauri?** |
| select_one IADL_answers | IADL_preside_feasts_ceremonies | 5.3. Ask the informant: **Can they preside over feasts and ceremonies with no difficulty?** | 5.3. Muulize ndugu wa mshiriki: **anasaidia katika maswala mazito kama sherehe bila ugumu?** |
| calculate                | IADLscreentotal   | Total for the IADL screen is: ${IADLscreentotal} | Jumla alama za uchunguzi wa IADL ni: ${IADLscreentotal} |

### Section 6. Subjective memory

The following questions are about the participant's feelings about their memory and their subjective memory.

| note                      | smcinstructions    | The following questions are about the participant's feelings about their memory and | Maswali yafuatayo yanahusu mshiriki na hisia kuhusu kumbukumbu na uwezo |
| select_one yes_no | smc1 | ability to understand things. Allow the participant to answer the questions as far as possible, although the informant may contribute if the participant is unable to answer. | wake wa kuelewa vitu. mruhusu mshiriki kujibu maswali kadri inavyowezekana, ijarokua ndugu wa mshiriki anaweza kuchangia kama mshiriki hawezi kujibu. |
|---|---|---|---|
| select_one yes_no | smc2 | 6.1. Ask the participant: **Has your memory become worse over the last year??** | 6.1. Muulize mshiriki: **Kumbukumbu yako inaendelea kuwa mbaya kupita mwaka wa nyuma??** |
| | | 6.2. Ask the participant: **Do your memory problems cause you difficulties in your daily activities??** | 6.2. Muulize mshiriki: **Matatizo yako ya kumbukumbu yamekusababisha ugumu katika kazi zako za kila siku??** |
| end group | | | |
| begin group | section7 | Section 7: Delirium | Sehemu ya saba 7: Uchunguzi wa Delirium |
| select_one CAM4 | CAM4 | 7.1. This is a question for you, the interviewer: How does the participant seem to you? | 7.1. Hili ni swali kwaaajili yako Muhojaji: Mshiriki anaonekanaje kwa mtazamo wako? |
| select_one CAM1a | CAM1a | 7.2. Ask the informant: **Was the person like this last week?** ** | 7.2. Muulize ndugu wa karibu, **alikua hivi week iliypita??** |
| | | This means confusion or change in mental ability, not just illness. | Hii inamaana ni mchanganyiko au nia mabadiliko katika uwezo wa kiaikili, sio ugonjwa tu. Na uwezo wake wa kufikiri na mihemko iko kama kawaida kwa week |
| Select One CAM1b | CAM1b | 7.3. Ask the informant: **Has there been a change or fluctuation in their presentation over the past few hours or days?** | 7.3. Muulize ndugu wa karibu, **kumekua na mabadiliko ya hali ya kubadilika, badilika na kurudia hali ile ile kwa ssa chache au siku chache zilizopita?** | Is the person sometimes OK and sometimes confused? | Kadhaa au kwa muda mrefu. |
| Select One CAM1b | CAM1c | 7.3. Ask the informant: **Has there been a change or fluctuation in their presentation over the past few hours or days?** | 7.3. Muulize ndugu wa karibu, **kumekua na mabadiliko ya hali au kubadilika na kurudia halile ile kwa ssa kwa masaa machache** | Is the person sometimes OK and sometimes confused? | Wakatimwingine yuko mzima, yuko sawa na wakati mwingine anachanganyikiwa? |
| Calculate | Del1 |  |  |  |  |
| Calculate | Del2 |  |  |  |  |
| Calculate | Del3 |  |  |  |  |
| Calculate | Del4 |  |  |  |  |
| Calculate | Del5 |  |  |  |  |
| Calculate | Del6 |  |  |  |  |
| Calculate | Del8 |  |  |  |  |
| Calculate | Del10 |  |  |  |  |
| Note | displayDel1 | Total for the delirium screen is: $\{\text{Del1}\}$ | Jumla ya alama za uchunguzi wa delirium: $\{\text{Del1}\}$ |  |  |
| Note | displayDel2 | Total for the delirium screen is: $\{\text{Del2}\}$ | Jumla ya alama za uchunguzi wa delirium: $\{\text{Del2}\}$ |  |  |
| Note | displayDel3 | Total for the delirium screen is: $\{\text{Del3}\}$ | Jumla ya alama za uchunguzi wa delirium: $\{\text{Del3}\}$ |  |  |
| Note | DisplayDel4 | Total for the delirium screen is: ${Del4} | Jumla ya alama za uchunguzi wa delirium: ${Del4} |
|------|-------------|-------------------------------------------|--------------------------------------------------|
| Note | DisplayDel5 | Total for the delirium screen is: ${Del5} | Jumla ya alama za uchunguzi wa delirium: ${Del5} |
| Note | DisplayDel6 | Total for the delirium screen is: ${Del6} | Jumla ya alama za uchunguzi wa delirium: ${Del6} |
| Note | DisplayDel8 | Total for the delirium screen is: ${Del8} | Jumla ya alama za uchunguzi wa delirium: ${Del8} |
| Note | DisplayDel10 | Total for the delirium screen is: ${Del10} | Jumla ya alama za uchunguzi wa delirium: ${Del10} |

**Section 8: Referral**

Sehemu ya 8: Rufaa

**Select_one yes_no**: informant_reliable

This is a question for you, the interviewer: In your opinion did the informant give reliable answers to the questions about the participant?

Hili ni swali kwaajili yako, Muhojaji: Kwa maoni yako maelezo yametoa majibu yanayotegemewa kwamaswali kuhusu mshiriki?

**Note**: Delirium_present

###Kuna uwezekano wa delirium, mshiriki anatakiwa kupatiwa huduma za kitabibu za haraka kutafuta chanzo cha tatizo

**Note**: Delirium_not_present

###Participant does not appear to have delirium

###Mshiriki haoneshi kuwa na tatizo la delirium, hakuna hatua

###No further action is needed

###Hakuna chochote zaidi kinachotakiwa.
| select_one yes_no | Medical_advice | Does the participant agree to seek medical attention? | Mshiriki amekubali kutafula huduma za haraka za kitabibu kuhusiana na delirium? |
|-------------------|----------------|------------------------------------------------------|----------------------------------------------------------------------------------|
| calculate         | overall_cog_screen_total | Total for the complete cognitive screen is: ${overall_cog_screen_total}$ | Jumla ya alama baada ya kumaliza uchunguzi wa cognitive ni: ${overall_cog_screen_total}$ |
| note              | Total_cog_1      | Total for the complete cognitive screen is: ${IDEAscreentotal}$ | Jumla ya alama baada ya kumaliza uchunguzi wa cognitive ni: ${IDEAscreentotal}$ |
| note              | Total_cog_2      | ###The participant has screened positive for possible dementia and should be assessed further | ###Mshiriki katika uchunguzi amegundulika kuwa anatatizo la dementia na anatensiwa uchunguzi zaizi |
| note              | Screen_positive_dementia_1 | ###The participant has screened negative for possible dementia and does not require to be assessed further | ###Mshiriki ambae kipimo kimeonyesha kuwa hana dementia na hatatahitaji uchunguzi zaizi |
| note              | Screen_negative_dementia_1 | ###The participant has screened positive for possible dementia and should be assessed further | ###Mshiriki katika uchunguzi amegundulika kuwa anatatizo la dementia na hatakiwi uchunguzi zaizi |
| note              | Screen_positive_dementia_2 | ###The participant has screened negative for possible dementia and | ###Mshiriki ameonekana kuwa hana tatizo la dementia na hahitaji uchunguzi zaizi. |
| end group |  | does not require to be assessed further |  |
|---|---|---|---|
| note | note81 | #Send text message to participant thanking them for taking part | #Tuma message kwa mshiriki na umshukuru kwa kushiriki. |
| note | note82 | #Thank the person for their time | #Mshukuru mshiriki kwa muda wake. |