



## VIETNAM HEALTH AND AGING SURVEY 2021

### QUESTIONNAIRE B

#### FOR DECEASED RESPONDENTS' NEXT OF KIN

Script for interviewer:

We are visiting you today to request your participation in the Vietnam Health and Aging Study. Back in 2018 we interviewed your family member, \_\_\_\_\_, who has now passed away. We are very sorry for your loss. Because our study aims to understand family and social relationships, aging and mortality processes of older adults in Vietnam, it will be very helpful for our research if we can interview a close member of \_\_\_\_\_'s family who knows well the experiences in their last year of life and their health condition prior to death. We would like to interview a family member who is available for the interview and who knows details about the experiences and health of \_\_\_\_\_ leading up to their death. Are you familiar with these details, for example \_\_\_\_\_'s living arrangements and his/her experience of pain, illness symptoms and receipt of healthcare in the last year of life? If so, are you willing to participate in this interview? If you do not have clear details about \_\_\_\_\_'s last year of life and their death, is another person available at present with this information?

All information collected in this survey will be treated as strictly confidential. The interview will take approximately 1 hour, on average, and some persons find it to be tiring or emotionally difficult. If you need to take a break during the, please let us know. We greatly appreciate your time and effort and are grateful for your participation and cooperation.

#### IDENTIFICATION

1. The deceased respondent ID:	
2. Name of the decedent:	
3. Sex of the decedent:	1. Male          2. Female

#### **INSTRUCTION FOR INTERVIEWER:**

*If more than one person is available, the interviewer should choose the person that is likely to have the best knowledge of the decedent before death and the conditions surrounding his/her death, and is capable of responding to the survey. In many cases, for a married respondent this will be his/her spouse and for a widow, this will be his/her child. However, the relationship is less important than having first-hand, detailed information about the last year of life and the conditions surrounding the respondent's death.*

ID4. Name of the interviewee:	
ID4a. Pronounce	
ID4b. Sex	1. Male      2. Female
ID6. Did the interviewee live with the deceased in the period leading to his/her death (i.e., live together in the same home leading to the time the decedent passed away or right before the deceased was hospitalized and then died)?	1. Yes 2. No 8. Refused/No answer
ID5. Relationship of interviewee to the decedent:	1. Spouse 2. Child 3. Own parent 4. Parent-in-law 5. Son/daughter-in-law 6. Grandchild 7. Sibling 8. Brother/sister-in-law 9. Aunt/uncle 10. Nephew/niece 11. Friend or neighbor 12. Other relative (specify) 13. Other person (specify)
ID5a. List of household members collected in 2018 survey	Note: If the respondent is a new member after the 2018 survey, skip this list

Introduction of the research, survey and obtain signature for the consent form.

We would like you to tell us in more details about the deceased respondent.

*INSTRUCTIONS FOR THE INTERVIEWER: Once the interviewer has determined the age/gender to the decedent, please use the appropriate term of address – such as Ong, Bac – to make the interview comfortable and respectful.*

<b>INTERGENERATIONAL CARE AND SUPPORT</b>	
KIN 1. What was the date of death of the decedent?	International calendar: Day: ..... Month: ..... Year: .....
<i>INSTRUCTION FOR INTERVIEWER: Accept either international or lunar calendar, fill in the international calendar</i>	9997. Don't know 9998. No answer
KIN 2. What was their marital status at time of death?	1. Never married 2. Married, living with spouse 3. Married, spouse absent 4. Divorced 5. Separated

	6. Widowed 7. Don't know/Don't remember 8. Refused/No answer
KIN 3. During <b>the last year of their life</b> , where did the decedent <b>live the majority of time?</b> At home, that is, their own home or someone else's home, a hospital, nursing home, or other type of institution?  <i>INSTRUCTION FOR INTERVIEWER: By 'living' we mean where they were usually sleeping. "Home" can be the deceased's home or that of a family member. Do not count a few days in the hospital because of illness.</i>	1. At home → KIN5 2. At a hospital 3. At a nursing home 4. At another type of institution name (specify) 7. Don't know/remember 8. No answer/refused
KIN 4. IF NOT AT HOME FOR MOST OF THE LAST YEAR OF LIFE .... For how long they were living in a facility or institution? <i>Interviewer instruction: Use whole months only (round up for partial months). If in institution/hospital the entire last year, fill in 12 months.</i>	Months (round up): .....  97. Don't know/remember → KIN8 98. No answer/refused → KIN8
KIN 5. IF THE PERSON LIVED AT HOME FOR MOST OF THE LAST YEAR OF LIFE, who lived in the same household as the decedent during this last year of their life? <i>(Circle all that apply; in other words, if deceased lived in more than one household in their last year, or others moved in to live with them for more than one month, specify anyone who coresided with him/her for a month or longer in the last year of life)</i>	1. Alone 2. Spouse 3. Married son(s) 4. Married daughter(s) 5. Unmarried son(s) 6. Unmarried daughter(s) 7. Grandchildren 8. Children in-law 9. Other relatives (Specify) 10. Friends/neighbors/non-relatives 11. Anyone else not mentioned (specify) 97. Don't know 98. No answer/refused
KIN 6. How many people in total, including the decedent, lived in the same household as the decedent during their last year of their life? In other words, what was the maximum household size during the decedent's last year of life?	.....person(s) 97. Don't know 98. No answer/refused
KIN 7. In the last year of life, were other family members or relatives living next door or very nearby, that is, close enough	1. No 2. Spouse 3. Married son(s)

<p>to be within a couple minutes' walk? If so, who (<i>circle all that apply</i>)? (<i>Ask for the household with which the decedent lived most of their time, not necessarily the decedent's household</i>)</p>	<p>4. Married daughter(s) 5. Unmarried son(s) 6. Unmarried daughter(s) 7. Grandchildren 8. Children in-law 9. Other relatives (specify) 97. Don't know 98. No answer/refused</p>
<p>KIN 8. During the last year of their life, did the decedent change residences, that is, did they physically move to live in another place at any time (<i>for 3 months or longer</i>)?</p>	<p>1. Yes 2. No → KIN10 7. Don't know → KIN10 8. No answer/refused → KIN10</p>
<p>KIN 9. If they ever changed residences in the last year of life.... Did they change residence once or more than once?</p>	<p>1. Once 2. More than once 7. Don't know 8. No answer/refused</p>
<p>KIN 10. During the last year of their life, did others come to live with the decedent? That is, did any others physically move in to live with the decedent?</p>	<p>1. Yes 2. No → KIN12 7. Don't know → KIN12 8. No answer/refused → KIN12</p>
<p>KIN 11. IF Yes to KIN10 .... Who moved in to live with the decedent during the last year of life (<i>circle all that apply</i>)?</p>	<p>1. Spouse 2. Son 3. Daughter 4. Son-in-law 5. Daughter-in-law 6. Grandchild 7. Other family member (specify) 8. Friend or neighbor 9. Paid homecare worker or professional 10. Other (specify) 97. Don't know 98. No answer/refused</p>
<p>KIN12. What was the decedent's <u>primary occupation</u> during their last year of life? (<i>Interviewer instruction: the primary occupation is that which occupied the largest amount of their time in the last year of life</i>).</p>	<p>1. Agricultural work for the household 2. Handicraft work 3. Office work 4. Business, trading work 5. Hired labour 6. Unpaid household labor 7. Unpaid grandchild care 8. Not working at all in last year of life, retired 9. Not working at all in late year of life, too ill or too weak to work 10. Other (specify) 97. Don't know 98. No answer/Refused</p>

<p>KIN13. What was the decedent’s main source of financial support during their last year of life?</p>	<ol style="list-style-type: none"> <li>1. Household farming</li> <li>2. Household business</li> <li>3. Wages, agriculture (own and/or spouse’s)</li> <li>4. Wages, nonagriculture (own and/or spouse’s)</li> <li>5. Pension (own and/or spouse’s)</li> <li>6. Military disability compensation (war invalids/sick soldiers) (own and/or spouse’s)</li> <li>7. Welfare, from social agency or NGO</li> <li>8. Household rental property/land</li> <li>9. Investments or savings (own and/or spouse’s)</li> <li>10. Transfer from children to the decedent and/or their household</li> <li>11. Support to the decedent and/or their household from other family members besides spouse or children</li> <li>12. Other (specify)</li> <li>97. Don’t know/ Don’t remember</li> <li>98. No answer/refuse</li> </ol>
<p>KIN14. Did the decedent ever discuss with you or anyone else the treatment or care they wanted to receive in the final days of their life?</p>	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don’t know</li> <li>8. No answer/Refused</li> </ol>

Now I am going to ask questions about the decedent’s health during the last three months of their life. Remember, these questions refer to **the last three months**.

<p><i>INSTRUCTIONS FOR INTERVIEWERS: Questions K15-K41 ask about the situations in the last 3 months.</i></p>	
<p>KIN15. In the last three months, was the decedent confined to bed for more than half the day because of illness or injury?</p>	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No → KIN17</li> <li>7. Don’t know/Don’t remember → KIN17</li> <li>8. No answer/refused → KIN17</li> </ol>
<p>KIN 16. If Yes, about how many days was the decedent confined to bed for more than half the day because of illness or injury <b><u>during the last three months before [his/her] death?</u></b> <i>(Less than 24 hours, fill 0 day; otherwise calculate in days. If respondent indicates 1 month, fill in 30 days, 1.5 months, fill in 45 days, etc)</i></p>	<p>Days: .....</p> <ol style="list-style-type: none"> <li>97. Don’t know</li> <li>98. No answer/refused</li> </ol>
<p>KIN 17. Thinking about the <b>last three months</b> of their life, was the decedent</p>	<ol style="list-style-type: none"> <li>1. They could do it independently without difficulty.</li> </ol>

<p>usually able to <u>dress themselves independently</u>?</p>	<p>2. They had difficulty but could still do it independently.  3. They had difficulty and could not do it independently.  7. Don't know  8. No answer/refused</p>
<p>KIN 18. Thinking about the <b>last three months</b> of their life, was the decedent usually able to <u>bathe and wash themselves independently</u>?</p>	<p>1. They could do it independently without difficulty.  2. They had difficulty but could still do it independently.  3. They had difficulty and could not do it independently.  7. Don't know  8. No answer/refused</p>
<p>KIN 19. Thinking about the <b>last three months</b> of their life, was the decedent usually able to <u>eat by themselves independently</u>?</p>	<p>1. They could do it independently without difficulty.  2. They had difficulty but could still do it independently.  3. They had difficulty and could not do it independently.  7. Don't know  8. No answer/refused</p>
<p>KIN 20. Thinking about the <b>last three months</b> of their life, was the decedent usually able to <u>get in and out of bed themselves independently</u>?</p>	<p>1. They could do it independently without difficulty.  2. They had difficulty but could still do it independently.  3. They had difficulty and could not do it independently.  7. Don't know  8. No answer/refused</p>
<p>KIN 21. Thinking about the <b>last three months</b> of their life, was the decedent able to <u>use the toilet and go to the bathroom independently</u>?</p>	<p>1. They could do it independently without difficulty.  2. They had difficulty but could still do it independently.  3. They had difficulty and could not do it independently.  7. Don't know  8. No answer/refused</p>
<p>KIN 22. Was someone providing caregiving to the decedent during the last three months of their life for these things like dress, bathing eating, getting in and out of bed and using and toilet?  <i>(Data manager instruction: If interviewee answers 2 or 3 to any of the questions</i></p>	<p>1. Yes  2. No → KIN25  7. Don't know → KIN25  8. No answer/refused → KIN25</p>

<p><i>KIN17-KIN21, program questions KIN22-KIN24)</i></p>	
<p>KIN 24. Who was the <u>primary person</u> that helped, or the person that helped the most? (Choose one most important answer)</p>	<ol style="list-style-type: none"> <li>1. Spouse</li> <li>2. Son</li> <li>3. Daughter</li> <li>4. Son-in-law</li> <li>5. Daughter-in-law</li> <li>6. Grandchild</li> <li>7. Other family member (specify)</li> <li>8. Friend or neighbor</li> <li>9. Maid or domestic worker</li> <li>10. Healthcare worker or volunteer</li> <li>11. Other (specify)</li> <li>97. Don't know</li> <li>98. No answer/refused</li> </ol>
<p>KIN 23. Who else helped? (<i>circle all that apply</i>)</p>	<ol style="list-style-type: none"> <li>1. Spouse</li> <li>2. Son</li> <li>3. Daughter</li> <li>4. Son-in-law</li> <li>5. Daughter in law</li> <li>6. Grandchild</li> <li>7. Other family member (specify)</li> <li>8. Friend or neighbor</li> <li>9. Maid or domestic worker</li> <li>10. Healthcare worker or volunteer</li> <li>11. Other (specify)</li> <li>97. Don't know</li> <li>98. No answer/refused</li> </ol>
<p>KIN 25. Thinking about the <b>last three months</b> of their life, did the decedent usually have problems preparing meals independently? (<i>In the case that the decedent did not have to this work, but when in need, he/she could do → choose 1; if the interviewee is not sure about the answer, choose 7).</i>)</p>	<ol style="list-style-type: none"> <li>1. They could do it independently without difficulty.</li> <li>2. They had difficulty but could still do it independently.</li> <li>3. They had difficulty and could not do it independently.</li> <li>7. Don't know</li> <li>8. No answer/refused</li> </ol>
<p>KIN 26. Thinking about the <b>last three months</b> of their life, did the decedent usually have problems shopping for things independently? (<i>In the case that the decedent did not have to this work, but when in need, he/she could do → choose 1; if the interviewee is not sure about the answer, choose 7).</i>)</p>	<ol style="list-style-type: none"> <li>1. They could do it independently without difficulty.</li> <li>2. They had difficulty but could still do it independently.</li> <li>3. They had difficulty and could not do it independently.</li> <li>7. Don't know</li> <li>8. No answer/refused</li> </ol>

<p>KIN 27. Thinking about the <b>last three months</b> of their life, did the decedent usually have problems making telephone calls without any help?  <i>(In the case that the decedent did not have to this work, but when in need, he/she could do → choose 1; if the interviewee is not sure about the answer, choose 7).</i></p>	<ol style="list-style-type: none"> <li>1. They could do it independently without difficulty.</li> <li>2. They had difficulty but could still do it independently.</li> <li>3. They had difficulty and could not do it independently.</li> <li>7. Don't know</li> <li>8. No answer/refused</li> </ol>
<p>KIN 28. Thinking about the <b>last three months</b> of their life, did the decedent usually have problems taking medication independently?  <i>(In the case that the decedent did not have to this work, but when in need, he/she could do → choose 1; if the interviewee is not sure about the answer, choose 7).</i></p>	<ol style="list-style-type: none"> <li>1. They could do it independently without difficulty.</li> <li>2. They had difficulty but could still do it independently.</li> <li>3. They had difficulty and could not do it independently.</li> <li>7. Don't know</li> <li>8. No answer/refused</li> </ol>
<p>KIN 29. Did someone provide caregiving to the decedent during the last three months of their life for these things like preparing meals, shopping, making phone calls and taking medication?  <i>(Data manager instruction: If interviewee answers 2 or 3 to any of the questions KIN25-KIN28, program questions KIN29-KIN31)</i></p>	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No → KIN32</li> <li>7. Don't know → KIN32</li> <li>8. No answer/refused → KIN32</li> </ol>
<p>KIN 31. Who was the <u>primary caregiver</u> or the person that helped the most? <i>(Choose one most important answer)</i></p>	<ol style="list-style-type: none"> <li>1. Spouse</li> <li>2. Son</li> <li>3. Daughter</li> <li>4. Son-in-law</li> <li>5. Daughter in law</li> <li>6. Grandchild</li> <li>7. Other family member (specify)</li> <li>8. Friend or neighbor</li> <li>9. Maid or domestic worker</li> <li>10. Healthcare worker or volunteer</li> <li>11. Other (specify)</li> <li>97. Don't know</li> <li>98. No answer/refused</li> </ol>
<p>KIN 30. Who else helped? <i>(circle all that apply)</i></p>	<ol style="list-style-type: none"> <li>1. Spouse</li> <li>2. Son</li> <li>3. Daughter</li> <li>4. Son-in-law</li> <li>5. Daughter in law</li> <li>6. Grandchild</li> <li>7. Other family member (specify)</li> </ol>



	8. Friend or neighbor 9. Maid or domestic worker 10. Healthcare worker or volunteer 11. Other (specify) 97. Don't know 98. No answer/refused
KIN 32. Because of a health or memory problem, did anyone help the decedent manage their money -- such as paying bills and keeping track of expenses in the last three months of life?	1. Yes 2. No → KIN35 6. Not applicable, the decedent had good health and memory → KIN35 7. Don't know → KIN35 8. No answer/refused → KIN35
KIN 33. Who helped? ( <i>circle all that apply</i> )	0. No one 1. Spouse 2. Son 3. Daughter 4. Son-in-law 5. Daughter in law 6. Grandchild 7. Other family member (specify) 8. Friend or neighbor 9. Maid or domestic worker 10. Healthcare worker or volunteer 11. Other (specify) 97. Don't know 98. No answer/refused
KIN 34. IF MORE THAN ONE PERSON CIRCLED IN QUESTION 33, Who was the primary caregiver or the person that helped the most? ( <i>Choose one answer</i> )	1. Spouse 2. Son 3. Daughter 4. Son-in-law 5. Daughter in law 6. Grandchild 7. Other family member (specify) 8. Friend or neighbor 9. Maid or domestic worker 10. Healthcare worker or volunteer 11. Other (specify) 97. Don't know 98. No answer/refused
KIN 35. Because of a health or memory problem, in the last three months of the decedent's life did anyone help by supervising them to make sure they were safe and did not harm themselves (e.g.,	1. Yes 2. No → KIN38 6. Not applicable, the decedent had good health and memory → KIN38 97. Don't know → KIN38 98. No answer/refused → KIN38

make sure they did not fall, become disoriented or lost, overmedicate, etc)?	
KIN 36. Who was the main person that supervised the decedent? ( <i>Choose one answer</i> )	<ul style="list-style-type: none"> <li>1. Spouse</li> <li>2. Son</li> <li>3. Daughter</li> <li>4. Son-in-law</li> <li>5. Daughter in law</li> <li>6. Grandchild</li> <li>7. Other family member (specify)</li> <li>8. Friend or neighbor</li> <li>9. Maid or domestic worker</li> <li>10. Healthcare worker or volunteer</li> <li>11. Other (specify)</li> <li>97. Don't know</li> <li>98. No answer/refused</li> </ul>
KIN 37. Who else supervised? ( <i>Circle all that apply</i> )	<ul style="list-style-type: none"> <li>0. No one</li> <li>1. Spouse</li> <li>2. Son</li> <li>3. Daughter</li> <li>4. Son-in-law</li> <li>5. Daughter in law</li> <li>6. Grandchild</li> <li>7. Other family member (specify)</li> <li>8. Friend or neighbor</li> <li>9. Maid or domestic worker</li> <li>10. Healthcare worker or volunteer</li> <li>11. Other (specify)</li> <li>97. Don't know</li> <li>98. No answer/refused</li> </ul>
KIN 38. During <b>the last three months</b> of their life, did the decedent appear to be depressed? <i>(Note to interviewer: the decedent may or may not have been diagnosed with depression, this is the impression of depressed (sad, withdrawn) mood by the next of kin).</i>	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. No answer/refused</li> </ul>
KIN 39. Did the decedent experience severe fatigue in the last three months?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. No answer/refused</li> </ul>
KIN 40. Did the decedent show uncontrolled temper in the last three months?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. No answer/refused</li> </ul>

<p>KIN 41. Finally, how would you rate the decedent’s memory during their last three months of life? For instance, being able to remember things about family and friends like their birthday or occupation or where they lived? Would you say their memory was excellent, very good, good, fair or poor?</p>	<ol style="list-style-type: none"> <li>1. Excellent</li> <li>2. Very good</li> <li>3. Good</li> <li>4. Fair</li> <li>5. Poor</li> <li>7. Don’t know</li> <li>8. No answer/refused</li> </ol>
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**VERBAL AUTOPSY SECTION.**

Now we would like to ask you a series of quite specific questions about the cause of death of your loved one, the diagnoses or symptoms they may have experienced prior to death, and their healthcare experiences prior to death. We appreciate that it may be difficult to discuss these questions and the difficult times leading up to their death. Take your time in recalling and reporting this information as accurately as possible. If you do not have information to answer certain questions, you can just tell me that you do not know. If you are unable to respond for other reasons, just let me know and we can move on to other questions.

<p><b>RESPONDENT’S ACCOUNT OF ILLNESS/EVENTS LEADING TO DEATH.</b></p>	
<p>KIN42. Where did the decedent die?</p>	<ol style="list-style-type: none"> <li>1. At hospital</li> <li>2. At other healthcare facility</li> <li>3. At home</li> <li>4. On the way to healthcare facility</li> <li>5. Other (specify)</li> <li>7. Don’t know/Don’t remember</li> <li>8. No answer/refused</li> </ol>
<p>KIN43. Did the decedent die a sudden death? <i>(Sudden death means no symptom of conditions, die within 24 hours while being well, including the cases that this person was perniciously ill but had covered)</i></p>	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don’t know/Don’t remember</li> <li>8. No answer/refused</li> </ol>
<p>KIN44. How long had been the decedent ill before his/her death? <i>(Ask about the illness leading to death. If within 24 hours, fill 0 day; more than 30 days, fill number of months; over 12 months, fill number of years).</i></p>	<p>Year ..... month ..... day .....</p> <p>9997. Don’t know/Don’t remember</p> <p>9998. No answer/refused</p>
<p>KIN45. Could you tell me about the illness/events that led to her his/death? <i>(Instructions to interviewer: Probe interviewee to discuss what they know about experiences, symptoms, pains, events that contributed to death. Reassure that they do not have to be exact/correct diagnoses, but</i></p>	

*what they observed in their own experience and understanding).*

### **MEDICAL HISTORY ASSOCIATED WITH FINAL ILLNESS**

I would like to ask you some questions concerning the context and previously known medical conditions the deceased had; injuries and accidents that the deceased suffered; and signs and symptoms that the deceased had/showed when s/he was ill.

Some of these questions may not appear to be directly related to his/her death.

Please bear with me and answer all the questions. They will help us to get a clear picture of all possible symptoms that the deceased had.

KIN46. Was there any diagnosis by a physician or health worker of tuberculosis?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN47. Was there any diagnosis by a physician or health worker of HIV/AIDS?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN48. Did (s)he have a recent positive test by a physician or health worker for malaria?	1. Yes → KIN51 2. No 7. Don't know 8. Refused/No answer
KIN49. Did (s)he have a recent negative test by a physician or health worker for malaria?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN50. Was there any diagnosis by a physician or health worker of dengue fever?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN51. Was there any diagnosis by a physician or health worker of measles?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN52. Was there any diagnosis by a physician or health worker of high blood pressure?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN53. Was there any diagnosis by a physician or health worker of heart disease?	1. Yes 2. No 7. Don't know 8. Refused/No answer

KIN54. Was there any diagnosis by a physician or health worker of diabetes?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN55. Was there any diagnosis by a physician or health worker of asthma?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN56. Was there any diagnosis by a physician or health worker of epilepsy?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN57. Was there any diagnosis by a physician or health worker of cancer?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN58. Was there any diagnosis by a physician or health worker of Chronic Obstructive Pulmonary Disease (COPD)?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN59. Was there any diagnosis by a physician or health worker of dementia?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN60. Was there any diagnosis by a physician or health worker of depression?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN61. Was there any diagnosis by a physician or health worker of stroke?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN62. Was there any diagnosis by a physician or health worker of sickle cell disease?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN63. Was there any diagnosis by a physician or health worker of kidney disease?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN64. Was there any diagnosis by a physician or health worker of liver disease?	1. Yes 2. No 7. Don't know 8. Refused/No answer

<b>GENERAL SIGNS AND SYMPTOMS ASSOCIATED WITH FINAL ILLNESS</b>	
KIN64a. Was he/she diagnosed with Covid-19? ( <i>Tested by medical worker and positive with Covid-19</i> )	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN64b. Was the deceased tested for Covid-19?	1. Yes 2. No → KIN65 7. Don't know/Don't remember → KIN65 8. Refused/No answer → KIN65
KIN64c. How was the test result?	1. Positive 2. Negative 7. Don't know 8. Refused/No answer
KIN65. Did he/she have a fever?	1. Yes 2. No → KIN68 7. Don't know → KIN68 8. Refused/No answer → KIN68
KIN66. How many days did the fever last?	.....days 7. Don't know 8. Refused/No answer
KIN66a. Did the deceased have fever till the date of death?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN67. How severe was the fever?	1. Mild 2. Moderate 3. Severe 7. Don't know 8. Refused/No answer
KIN67a. Was the fever continuous, on and off, or only at night?	1. Continuous 2. On and off 3. At night 4. Other (specify) 7. Don't know 8. Refused/No answer
KIN68. Did (s)he have night sweats?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN69. Did (s)he have a cough?	1. Yes 2. No → KIN74 7. Don't know → KIN74 8. Refused/No answer → KIN74
KIN70. For how many days did (s)he have a cough?	..... days 7. Don't know

	8. Refused/No answer
KIN71. Was the cough productive, with sputum?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN72. Was the cough very severe?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN73. Did (s)he cough up blood?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN74. Did (s)he have any breathing problem?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN75. During the illness that led to death, did (s)he have fast breathing?	1. Yes 2. No → KIN77 7. Don't know → KIN77 8. Refused/No answer → KIN77
KIN76. For how many days did the fast breathing last? <i>(Less than 24 hours, fill 0 day, a week = 7 days)</i>	..... weeks..... days 7. Don't know 8. Refused/No answer
KIN77. Did (s)he have breathlessness? <i>(Breathlessness means feeling "hungry of breath" "short of breath" due to difficulties in inhaling/breathing in, the sick has to try take deeper breath that might make the chest throbbing, use neck muscles more, wheezing)</i>	1. Yes 2. No → KIN81 7. Don't know → KIN81 8. Refused/No answer → KIN81
KIN78. For how many weeks did (s)he have breathlessness? <i>(Less than 24 hours, fill 0 day, a week = 7 days)</i>	.....weeks.....days 7. Don't know 8. Refused/No answer
KIN79. Was (s)he unable to carry out daily routines due to breathlessness?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN80. Was (s)he breathless while lying flat?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN81. During the illness that led to death, did (s)he have difficulty breathing? <i>(Difficulty in breathing means that having problems in breathing which leads to</i>	1. Yes 2. No → KIN84 7. Don't know → KIN84 8. Refused/No answer → KIN84

<i>difficulties in breathing, often when exhaling, noisy breathing)</i>	
KIN82. Was the difficulty continuous or on and off?	1. Continues 2. On and off 7. Don't know 8. Refused/No answer
KIN82a. For how long did he/she have breathlessness? <i>(for the whole period. If this difficulty occurred before, the duration might be longer than the final sickness. Select an appropriate answer)</i>	Month ..... Week ..... Day ..... 7. Don't know/ Don't remember 8. Refused/No answer
KIN83. During the illness that led to death did his/her breathing sound like any of the following: Stridor, Grunting, Wheezing	1. Stridor 2. Grunting 3. Wheezing 4. No 7. Don't know 8. Refused/No answer
KIN84. Did (s)he have severe chest pain?	1. Yes 2. No → KIN87 7. Don't know → KIN87 8. Refused/No answer → KIN87
KIN85. How many days before death did (s)he have severe chest pain?	.....days 7. Don't know 8. Refused/No answer
KIN86. How many minutes did the pain last?	.....minutes 7. Don't know 8. Refused/No answer
KIN87. Did (s)he have diarrhoea?	1. Yes 2. No → KIN89 7. Don't know → KIN89 8. Refused/No answer → KIN89
KIN88. For how many days did (s)he have diarrhoea?	..... days 7. Don't know 8. Refused/No answer
KIN89. At any time during the final illness was there blood in the stools?	1. Yes 2. No → KIN91 7. Don't know → KIN91 8. Refused/No answer → KIN91
KIN90. Was there blood in the stool up until death?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN91. Did (s)he vomit?	1. Yes 2. No → KIN95 7. Don't know → KIN95 8. Refused/No answer → KIN95



KIN92. For how many days before death did (s)he vomit?	.....days 7. Don't know 8. Refused/No answer
KIN93. Did (s)he vomit blood?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN94. Did (s)he vomit black?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN95. Did (s)he have any abdominal problems?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN96. Did (s)he have severe abdominal pain?	1. Yes 2. No → KIN99 7. Don't know → KIN99 8. Refused/No answer → KIN99
KIN97. For how many days before death did (s)he have severe abdominal pain?	.....days 7. Don't know 8. Refused/No answer
KIN98. Was the pain in the upper or lower abdomen?	1. Upper abdomen 2. Lower abdomen 3. Both upper and lower abdomen
KIN99. Did (s)he have a more than usually protruding abdomen?	1. Yes 2. No → KIN102 7. Don't know → KIN102 8. Refused/No answer → KIN102
KIN100. For how many days did (s)he have a more than usually protruding abdomen?	.....days 7. Don't know 8. Refused/No answer
KIN101. How rapidly did (s)he develop the protruding abdomen?	1. Rapidly 2. Slowly
KIN102. Did (s)he have any mass in the abdomen?	1. Yes 2. No → KIN104 7. Don't know → KIN104 8. Refused/No answer → KIN104
KIN103. For how many days before death did (s)he have a mass in the abdomen?	.....days 7. Don't know 8. Refused/No answer
KIN104. Did (s)he have a severe headache?	1. Yes 2. No 7. Don't know 8. Refused/No answer

KIN105. Did (s)he have a stiff neck during illness that led to death?	1. Yes 2. No → KIN107 7. Don't know → KIN107 8. Refused/No answer → KIN107
KIN106. For how many days before death did (s)he have stiff neck?	.....days 7. Don't know 8. Refused/No answer
KIN107. Did (s)he have a painful neck during the illness that led to death?	1. Yes 2. No → KIN109 7. Don't know → KIN109 8. Refused/No answer → KIN109
KIN108. For how many days before death did (s)he have a painful neck?	.....days 7. Don't know 8. Refused/No answer
KIN109. Did (s)he have mental confusion?	1. Yes 2. No → KIN111 7. Don't know → KIN111 8. Refused/No answer → KIN111
KIN110. For how many months did (s)he have mental confusion?	..... Months 7. Don't know 8. Refused/No answer
KIN111. Was (s)he unconscious for more than 24 hours before death?	1. Yes 2. No → KIN114 7. Don't know → KIN114 8. Refused/No answer → KIN114
KIN112. Did the unconsciousness start suddenly, quickly (at least within a single day)?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN113. Did the unconsciousness continue until death?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN114. Did (s)he have convulsions?	1. Yes 2. No → KIN118 7. Don't know → KIN118 8. Refused/No answer → KIN118
KIN115. Did (s)he experience any generalized convulsions or fits during the illness that led to death?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN116. For how many minutes did the convulsions last?	..... minutes 7. Don't know 8. Refused/No answer
KIN117. Did (s)he become unconscious immediately after the convulsion?	1. Yes 2. No

	7. Don't know 8. Refused/No answer
KIN118. Did (s)he have any urine problems?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN119. Did (s)he pass no urine at all?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN120. Did (s)he go to urinate more often than usual?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN121. During the final illness did (s)he ever pass blood in the urine?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN122. Did (s)he have any skin problems?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN123. Did (s)he have sores?	1. Yes 2. No → KIN125 7. Don't know → KIN125 8. Refused/No answer → KIN125
KIN124. Did the sores have clear fluid or pus?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN125. Did (s)he have any ulcers, abscess or sores anywhere except on the feet?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN126. Did (s)he have an ulcer (pit) on the foot?	1. Yes 2. No → KIN130 7. Don't know → KIN130 8. Refused/No answer → KIN130
KIN127. Did the ulcer ooze pus?	1. Yes 2. No → KIN129 7. Don't know → KIN129 8. Refused/No answer → KIN129
KIN128. For how many days did the ulcer ooze pus?	..... days 7. Don't know 8. Refused/No answer

KIN129. Did (s)he have any ulcers, abscess or sores on the feet that were not also on other parts of the body?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN130. During the illness that led to death, did (s)he have any skin rash?	1. Yes 2. No → KIN135 7. Don't know → KIN135 8. Refused/No answer → KIN135
KIN131. For how many days did (s)he have the skin rash?	..... days 7. Don't know 8. Refused/No answer
KIN132. Where was the rash?	1. Face 2. Trunk or abdomen 3. Extremities 4. Everywhere 7. Don't know 8. Refused/No answer
KIN133. Did (s)he have measles rash (use local term)?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN134. Did (s)he ever have shingles or herpes zoster?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN135. During the illness that led to death, did (s)he bleed from anywhere?	1. Yes 2. No → KIN140 7. Don't know → KIN140 8. Refused/No answer → KIN140
KIN136. Did (s)he bleed from the nose, mouth or anus?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN137. Did (s)he have noticeable weight loss?	1. Yes 2. No → KIN139 7. Don't know → KIN139 8. Refused/No answer → KIN139
KIN138. Was (s)he severely thin or wasted?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN139. During the illness that led to death, did s/he have a whitish rash inside the mouth or on the tongue?	1. Yes 2. No 7. Don't know 8. Refused/No answer

KIN140. Did (s)he have stiffness of the whole body or was unable to open the mouth?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN141. Did (s)he have puffiness of the face?	1. Yes 2. No → KIN143 7. Don't know → KIN143 8. Refused/No answer → KIN143
KIN142. For how many days did (s)he have puffiness of the face?	..... days 7. Don't know 8. Refused/No answer
KIN143. During the illness that led to death, did (s)he have swelling in the armpits?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN144. During the illness that led to death, did (s)he have swollen legs or feet?	1. Yes 2. No → KIN146 7. Don't know → KIN146 8. Refused/No answer → KIN146
KIN145. How many days did the swelling last?	..... days 7. Don't know 8. Refused/No answer
KIN146. Did (s)he have both feet swollen?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN147. Did (s)he have general puffiness all over hi(s)her body?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN148. Did (s)he have any lumps?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN149. Did (s)he have any lumps or lesions in the mouth?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN150. Did (s)he have any lumps on the neck?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN151. Did (s)he have any lumps on the armpit?	1. Yes 2. No 7. Don't know 8. Refused/No answer

KIN152. Did (s)he have any lumps on the groin?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. Refused/No answer</li> </ul>
KIN153. Did she have any swelling or lump in the breast?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. Refused/No answer</li> </ul>
KIN154. Did she have any ulcers (pits) in the breast?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. Refused/No answer</li> </ul>
KIN155. Was (s)he in any way paralysed?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No → KIN158</li> <li>7. Don't know → KIN158</li> <li>8. Refused/No answer → KIN158</li> </ul>
KIN156. Did s(he) have paralysis of only one side of the body?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. Refused/No answer</li> </ul>
KIN157. Which were the limbs or body parts paralysed?	<ul style="list-style-type: none"> <li>1. Right side</li> <li>2. Left side</li> <li>3. Lower part of body</li> <li>4. Upper part of body</li> <li>5. One leg only</li> <li>6. One arm only</li> <li>7. Whole body</li> <li>8. Other</li> </ul>
KIN158. Did (s)he have difficulty swallowing?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No → KIN162</li> <li>7. Don't know → KIN162</li> <li>8. Refused/No answer → KIN162</li> </ul>
KIN159. For how many days before death did (s)he have difficulty swallowing?	<ul style="list-style-type: none"> <li>..... Days</li> <li>7. Don't know</li> <li>8. Refused/No answer</li> </ul>
KIN160. Was the difficulty with swallowing with solids, liquids, or both?	<ul style="list-style-type: none"> <li>1. Solid</li> <li>2. Liquids</li> <li>3. Both</li> </ul>
KIN161. Did (s)he have pain upon swallowing?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>7. Don't know</li> <li>8. Refused/No answer</li> </ul>
KIN162. Did (s)he have yellow discoloration of the eyes?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No → KIN164</li> <li>7. Don't know → KIN164</li> <li>8. Refused/No answer → KIN164</li> </ul>

KIN163. For how many days did (s)he have the yellow discoloration?	..... days 7. Don't know 8. Refused/No answer
KIN164. Did her/his hair change in colour to a reddish or yellowish colour?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN165. Did (s)he look pale (thinning/lack of blood) or have pale palms, eyes or nail beds?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN166. Did (s)he have sunken eyes?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN167. Did (s)he drink a lot more water than usual?	1. Yes 2. No 7. Don't know 8. Refused/No answer

<b>HISTORY OF INJURIES/ACCIDENTS</b>	
KIN168. Did (s)he suffer from any injury or accident that led to her/his death?	1. Yes 2. No → KIN188 7. Don't know → KIN188 8. Refused/No answer → KIN188
KIN169. Was the injury intentionally inflicted by someone else?	1. Yes 2. No → KIN175 7. Don't know → KIN175 8. Refused/No answer → KIN175
KIN170. Was (s)he injured by a firearm?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN171. Was (s)he stabbed, cut or pierced?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN172. Was (s)he strangled?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN173. Was (s)he injured by a blunt force?	1. Yes 2. No 7. Don't know

	8. Refused/No answer
KIN174. Was (s)he injured by burns?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN175. Do you think (s)he committed suicide?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN176. Was it a road traffic accident?	1. Yes 2. No → KIN179 7. Don't know → KIN179 8. Refused/No answer → KIN179
KIN177. What was her/his role in the road traffic accident? ( <i>Based on the account of interviewees to decide the correct response</i> ).	1. Pedestrian 2. Driver or passenger in a car or light vehicle 3. Driver or passenger in a bus or heavy vehicle 4. Driver or passenger on a motorcycle 5. Driver or passenger on a pedal cycle
KIN178. What was the counterpart that was it during the road traffic accident?	1. Pedestrian 2. Stationary object 3. Car of light vehicle 4. Bus or heavy vehicle 5. Motorcycle 6. Pedal cycle 7. Other
KIN179. Was (s)he injured in a fall?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN180. Did (s)he die of drowning?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN181. Was (s)he suffering from burns?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN181a. Was(s)he injured by a blunt object (such as a stick, a pestle, etc.)?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN182. Was (s)he injured by a plant/animal/insect that led to her/his death?	1. Yes 2. No → KIN184 7. Don't know → KIN184 8. Refused/No answer → KIN184



KIN183. What was the plant/ animal/ insect?	1. Dog 2. Snake 3. Insect or scorpion 4. Plant 5. Others
KIN184. Was (s)he injured by a force of nature?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN185. Was there any poisoning?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN186. Was (s)he subject to violence/ assault?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN187. Was it electrocution?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN187a. Did (s)he die of other accident, injury?	1. Yes 2. No 7. Don't know 8. Refused/No answer

<b>RISK FACTORS</b>	
KIN188. In the year prior to death, did (s)he drink alcohol?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN189. In the year prior to death, did (s)he smoke tobacco (cigarette, cigar, pipe, etc.)?	1. Yes 2. No → KIN192 7. Don't know → KIN192 8. Refused/No answer → KIN192
KIN190. What kind of tobacco did (s)he use?	1. Cigarettes 2. Pipe 3. Chewing tobacco 4. Local form of tobacco 5. Other
KIN191. In the year prior to death, how many cigarettes did (s)he smoke daily?	..... 7. Don't know 8. Refused/No answer

<b>HEALTH SERVICE UTILIZATION</b>	
KIN192. Did (s)he receive any treatment for the illness that led to death?	1. Yes 2. No → KIN199 7. Don't know → KIN199 8. Refused/No answer → KIN199
KIN193. Did (s)he receive oral rehydration salts?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN194. Did (s)he receive (or need) intravenous fluids (drip) treatment?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN195. Did (s)he receive (or need) a blood transfusion?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN196. Did s/he receive (or need) treatment/food through a tube passed through the nose?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN197. Did (s)he receive (or need) injectable antibiotics?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN198. Did (s)he receive (or need) antiretroviral therapy (ART)?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN199. Did (s)he have (or need) an operation for the illness?	1. Yes 2. No → KIN201 7. Don't know → KIN201 8. Refused/No answer → KIN201
KIN200. Did (s)he have the operation within 1 month before death?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN201. Was (s)he discharged from hospital very ill?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN202. Was care sought outside the home while (s)he had this illness? ( <i>Care outside the home refers to</i>	1. Yes 2. No → KIN205

<i>both location (health center) and human (medical workers, traditional medicine provider, friends, etc.)</i>	7. Don't know → KIN205 8. Refused/No answer → KIN205	
KIN203. Where or from whom did you, your family member, or the deceased seek care?	1. Traditional healer 2. Homeopath 3. Religious leader 4. Government hospital 5. Government health centre or clinic 6. Private hospital 7. Community-based practitioner associated with health system 8. Trained birth attendant 9. Private physician 10. Pharmacy 97. Don't know 98. Refused/No answer	
KIN204. Record the name and address of any hospital, health centre or clinic where care was sought?	1. Yes 2. No 7. Don't know 8. Refused/No answer	Record:
KIN205. Did a health care worker tell you, and/or another family member, the cause of death?	1. Yes 2. No → KIN207 7. Don't know → KIN207 8. Refused/No answer → KIN207	
KIN206. What did the health care worker say?	.....	
KIN207. Do you have any health records that belonged to the deceased?	1. Yes 2. No → KIN215 7. Don't know → KIN215 8. Refused/No answer → KIN215	
KIN208. Can I see the health records?	1. Yes 2. No → KIN 215 7. Don't know → KIN215 8. Refused/No answer → KIN215	
KIN209. Record the date of the most recent (last) visit	Day: ..... Month: .....Year: .....	
KIN210. Record the date of the last but one (second last) visit	Day: .... Month: ..... Year: .....	
KIN211. Record the date of the last note on the health records	Day: .... Month: ..... Year: .....	
KIN212. Record the weight (in kilograms) written at the most recent (last) visit	.....kg	
KIN213. Record the weight (in kilograms) written at the last but one (second last) visit	..... kg	
KIN214. Transcribe the last note on the health records	Day: ....	Note:

<i>(Interview asks for photographing this record if it is too long and takes time to take notes into the tab. If there is no information, fill 9999, if the informant refused, fill 8888)</i>	Month: ..... Year: .....	
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<b>BACKGROUND AND CONTEXTS</b>	
KIN215. In the final days before death, did s/he travel to a hospital or health facility?	1. Yes 2. No → KIN220 7. Don't know → KIN220 8. Refused/No answer → KIN220
KIN216. Did (s)he use motorised transport to get to the hospital or health facility?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN217. Were there any problems during admission to the hospital or health facility?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN218. Were there any problems with the way (s)he was treated (medical treatment, procedures, interpersonal attitudes, respect, dignity) in the hospital or health facility?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN219. Were there any problems getting medications, or diagnostic tests in the hospital or health facility?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN220. Does it take more than 2 hours to get to the nearest hospital or health facility from the deceased's household?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN221. In the final days before death, were there any doubts about whether medical care was needed?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN222. In the final days before death, was traditional medicine used?	1. Yes 2. No 7. Don't know 8. Refused/No answer
KIN223. In the final days before death, did anyone use a telephone or cell phone to call for help? <i>(including calls to emergency, vehicle, or medical workers)</i>	1. Yes 2. No 7. Don't know 8. Refused/No answer

KIN224. Over the course of illness, did the total costs of care and treatment prohibit other household payments?	1. Yes 2. No 7. Don't know 8. Refused/No answer
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<b>DEATH CERTIFICATE</b>	
KIN225. Was a death certificate issued?	1. Yes 2. No → End of interview 7. Don't know → End of interview 8. Refused/No answer → End of interview
KIN226. Can I see the death certificate?	1. Yes 2. No → End of interview 7. Don't know → End of interview 8. Refused/No answer → End of interview
K227. Death registration number/certification	
K228. Date of registration	
K229. Place of registration	
K230. National Identification number of deceased	
KIN231. Record the immediate cause of death from the certificate (line 1a)	Duration 1a
KIN232. Record the first antecedent cause of death from the certificate (line 1b)	Duration 1b
KIN233. Record the first antecedent cause of death from the certificate (line 1c)	Duration 1c
KIN234. Record the first antecedent cause of death from the certificate (line 1d)	Duration 1d
KIN235. Record the contributing cause(s) of death from the certificate (part 2)	
KIN236. Any further information regarding the death?	

*Thank you for your participation!*

<b>FOR INTERVIEWER ONLY</b>	
1. How would you rate the quality of the interview?	1. High quality.

	<p><i>For instance, the respondent seemed to know a lot about the decedent and answered the questions confidently.</i></p> <p>2. Moderate quality. <i>For instance, the respondent seemed to know most things about the decedent and answered a lot of the questions confidently, but had some problems with some questions.</i></p> <p>3. Poor quality. <i>For instance, the respondent did not know a lot about the decedent and it is unclear whether the majority of the questions were answered correctly.</i></p>
<p>2. Do you have any other observations that would help us to evaluate the quality of the interview?</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>