

Citation: Msoka EF, Madundo K, Bright FB, Mitao M, Pallangyo A, Mulder BC, et al. Knowledge, attitude and practice of breast cancer treatment among health care providers and traditional healers in Tanzania: A cross-sectional study. J Breast Cancer Res. 2025;5(1):29-42.

**BREAST CANCER KAP SURVEY AMONG HEALTH CARE PROVIDERS &
TRADITIONAL HEALERS /UTAFITI WA SARATANI (KANSI) YA MATITI KWA
WATUMISHI WA AFYA**

Socio-demographic Characteristics/ Takwimu za kijamii

ID number:/Namba ya Utambulisho:.....

1. Age:/Miaka: _____
2. Gender/Jinsia
 - Male/Mwanaume
 - Female/Mwanamke
3. Marital Status/Hali ya ndoa
 - Single/Sijaolewa
 - Married or living together/Nimeolewa au tunaishi pamoja
 - Divorce or separated/Talaka au tumetengana
 - Widowed/Mjane
 - never married AND never lived together/sijawahi kuolewa NA sijawahi kuishi na mwenza
4. Religion/Dini
 - Christian/Mkristo
 - Muslim/Mwislamu
 - No religion/ Sina dini
 - Other religion/Dini nyingine
5. Where do you live/Residence/ Unaishi wapi/Makazi
 - Urban/ Mjini
 - Rural/Vijijini
6. Which hospital do you work/Hospitali gani unafanyia kazi
 - Zonal Referral Hospital/ Hospitali ya Rufaa ya Kanda
 - Regional Referral Hospital/ Hospitali ya Rufaa ya Mkoa

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- District Hospital/ **Hospitali ya Wilaya**
- Health Centre Hospital/ **Hospitali ya Kituo cha Afya**

7. Professional/ **Taaluma**

- Medical Doctor/ **Daktari**
- Oncologist/**Mtaalamu wa saratani**
- Surgeon/**Daktari wa upasuaji**
- Registered Nurse/**Muuguzi**
- Nurse Midwife/**Mkunga**

8. Level of Education/ **Kiwango cha elimu**

- Certificate/**Cheti**
- Diploma/**Stashahada**
- BSN/**Shahada**
- MSc/**Shahada za uzamili**
- PhD/ **Shahada ya Uzamivu**

9. Unit of work/**Kitengo cha kazi**

- Cancer Care Centre/**Kitengo cha saratani**
- Outpatient department/**Kitengo cha wagonjwa wa nje**
- Obstetrics and gynaecology/ **Huduma na magonjwa ya kina mama**
- Surgical Department/**Idara ya upasuaji**
- Medical Department/**Idara ya utabibu**
- Pediatrics Department/ **Idara ya watoto**
- Eye/ENT Department/**Idara ya pua na koo**

10. How many years have you been in practice?/**Kwa miaka mingapi umekuwa ukihudumu?**

1. Knowledge about risk factors of breast cancer/ Uelewa juu ya visababishi vya hatari vya saratani ya matiti

SNO	One of the following factors increase risk for breast cancer/ Moja ya sababu zifuatazo zinaongeza hatari kwa saratani/ kansa ya matiti	Yes/Ndio	No/Hapana	Unsure/Sijui
1.	Does breast cancer risk increases with advancing age/ Je, hatari ya saratani/kansa ya matiti huongezeka na uzee?			

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2.	Can breast cancer be hereditary/ Je! Saratani/kansa ya matiti inaweza kurithiwa?			
3.	Is high fat diet a risk factor for breast cancer/ Je! Lishe yenye mafuta mengi ni hatari kwa saratani/kansa ya matiti?			
4.	Is smoking a risk factor for breast cancer/ Je! Uvutaji wa sigara ni hatari kwa saratani/kansa ya matiti?			
5.	Is alcohol consumption a risk factor for breast cancer/ Je! Unywaji pombe ni hatari kwa saratani/kansa ya matiti?			
6.	Is first child at age more than 30 a risk factor for breast cancer/ Je! Kupata mtoto na Zaidi ya umri wa miaka 30 ni hatari kwa saratani/ kansa ya matiti?			
7.	Is menarche below 11 years a risk factor for breast cancer/ Je! kupata hedhi chini ya miaka 11 ni hatari kwa saratani/ kansa ya matiti?			
8.	Is late menopause a risk factor for breast cancer/ Je! Kumaliza hedhi za mwisho kwa kuchelewa ni hatari ya saratani/kansa ya matiti?			
9.	Is stress a risk factor for breast cancer/ Je! Msongo wa mawazo ni sababu ya hatari ya kupata saratani/kansa ya matiti?			
10.	Is larger breast a risk factor for breast cancer/ Je, matiti makubwa ni sababu ya hatari kwa saratani/ kansa ya matiti?			
11.	Does breast feeding decrease risk of breast cancer/ Je! unyonyeshaji unapunguza hatari ya saratani/kansa ya matiti?			
12.	Is painless breast lump a risk factor for breast cancer/ Je vivimbe kwenye matiti visivyo na maumivu ni hatari kwa saratani/ kansa ya matiti?			
13.	Is null parity a risk factor for breast cancer/ Je! Kutokubeba ujauzito ni sababu ya hatari ya saratani/ kansa ya matiti?			
14.	Is obesity a risk factor for breast cancer/ Je! Unene kupita kiasi ni hatari kwa saratani/kansa ya matiti?			
15.	Do oral contraceptive pills increase the risk of breast cancer/ Je! Vidonge vya uzazi wa mpango huongeza hatari ya saratani/kansa ya matiti?			
16.	Is trauma to the breast a risk factor of breast cancer/ Je majeraha kwenye matiti huongeza hatari kwa saratani/ kansa ya matiti?			
17.	Does hormone replacement therapy increase the risk of breast cancer/ Je! Tiba ya matumizi ya homoni huongeza hatari ya saratani/kansa ya matiti?			

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18.	Does physical activity decrease the risk of breast cancer/ Je! Mazoezi ya mwili hupunguza hatari ya saratani/ kansa ya matiti?			
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2. Knowledge about the signs and symptoms of breast cancer/ Uelewa juu ya ishara na dalili za saratani ya matiti

SNO	Question:/Swali: Which of the following are Signs and symptoms of breast cancer? Check yes, no, or not sure for each item listed below:/ Je! Ni ipi kati ya zifuatazo ni dalili na viashiria vya saratani ya matiti? Weka tiki ndiyo, hapana, au sina uhakika kwa kila kitu kilichoorodheshwa hapa chini:	Yes/Ndio	No/Hapana	Not sure/sina uhakika
1.	Lump in the breast/ Uvimbe katika matiti			
2.	Discharge from the breast/ Kutokwa vimiminika (majimaji) kwenye matiti			
3.	Pain or Soreness in the breast/ Maumivu au vipele kwenye matiti			
4.	Change in the size of the breast/ Kubadilika kwa saizi ya matiti			
5.	Discoloration/dimpling of the breast/ Kubadilisha rangi / kupungua kwa matiti			
6.	Ulceration of the breast/ Michubuko kwenye matiti			
7.	Weight loss/ Kupungua uzito			
8.	Changes in the shape of the breast/ Kubadilika kwa mwonekano wa matiti			
9.	Inversion/ pulling in of nipple/ chuchu kuingia ndani wakati unapoivuta			
10.	Swelling or enlargement of the breast/ Uvimbe au kuongezeka kwa matiti			
11.	Lump under armpit/ Uvimbe chini ya kwapa			
12.	Scaling / dry skin on nipple region/ Kutoka kwa ngozi au Ukavu wa ngozi kwenye eneo la chuchu			

3. Cancer related attitude/ Mtazamo unaohusiana na saratani

SNO	Question/Swali: The following are the cancer related attitudes. Check 1-5. 1 being Strongly Disagree and 5 being Strongly agree/ Zifuatazo ni	Strongly Disagree/ Sikubaliani kabisa	Disagree/ Sikubaliana	Neither agree nor disagree/ nakubali	Agree/ Nakubali	Strong Agree/ Ninakubali sana

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	<i>mitazamo inayohusiana na saratani. Angalia 1-5. 1 kutokubali kabisa na 5 kukubali sana:</i>			<i>wala Sikubaliani</i>		
1.	Do you feel sympathy towards Cancer affected patients? / Je! Unahisi huruma kwa wagonjwa walioathiriwa na Saratani/kansa?					
	Are you afraid of Cancer patients? / Je! Unaogopa wagonjwa wa Saratani/kansa?					
2.	Do you feel hesitant to speak with Cancer patients? / Je! Unahisi kusita kuzungumza na wagonjwa wa Saratani/kansa?					
3.	Do you think that Cancer patients are socially marginalized? / Je! Unafikiria kuwa wagonjwa wa Saratani/kansa wametengwa kijamii?					
4.	Do you think that Cancer patients are avoided by their friends? / Je! Unafikiria kuwa wagonjwa wa Saratani /kansa wanaepukwa na marafiki zao?					
5.	Do you think Cancer patients face administrative discrimination in terms of receiving govt. benefits? / Je! Unafikiri wagonjwa wa Saratani/kansa wanakabiliwa na ubaguzi wa kiutawala katika suala la kupewa kipaumbele toka serikalini?					
6.	Do you think a patient is responsible for his own disease/fate? / Je! Unafikiri mgonjwa anahusika na hatima ya ugonjwa wake?					
<i>SNO</i>	<i>Question/Swali: The following are the cancer related attitudes. Check 1-5. 1 being Strongly Disagree and 5 being Strongly agree/ Zifuatazo ni mitazamo inayohusiana na saratani. Angalia 1-5. 1 kutokubali kabisa na 5 kukubali sana:</i>	<i>Strongly Disagree/ Sikubaliani kabisa</i>	<i>Disagree/ Sikubaliana</i>	<i>Neither agree nor disagree/ nakubali wala Sikubaliani</i>	<i>Agree/ Nakubali</i>	<i>Strong Agree/ Ninakubali sana</i>
7.	If you realize a patient has Cancer, will you disclose that information to others? / Ikiwa utagundua mgonjwa					

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	ana Saratani/kansa, je! Utafichua habari hiyo kwa wengine?					
8.	If you realize a patient is receiving treatment for Cancer, will you disclose that information to others? / Ikiwa utagundua mgonjwa anapokea matibabu ya Saratani/kansa, je! Utafichua habari hiyo kwa wengine?					
9.	Do you think Cancer patients should think less of themselves due to their condition? / Je! Unafikiri wagonjwa wa Saratani/kansa wanapaswa kujifikiria kidogo kutokana na hali zao?					
10.	Do you think Cancer patients should be ashamed of themselves due to their condition? / Je! Unafikiri wagonjwa wa Saratani/kansa wanapaswa kujionea haya kutokana na hali zao?					
11.	Would you be ashamed of yourself if diagnosed with Cancer? / Je! Utajionea aibu ukigunduliwa na Saratani/kansa?					
12.	How serious of a disease is Cancer? / Saratani ya maziwa kwa sasa ni kubwa sana!					

4. Cancer related Practice/ **Taratibu za matibabu yanayohusiana na Saratani**

SNO	Question	Yes/Ndio	No/Hapana	Unsure/Sina uhakika
1.	If you think a patient has cancer, will you try to treat by yourself? / Ikiwa unafikiria mgonjwa ana saratani/kansa, je! Utajaribu kumtibu wewe mwenyewe?			
2.	If you think a patient has Cancer, do you refer him/her to the next level facility e.g., District, Regional hospital? Or any other specialist physician? / Ikiwa unafikiria mgonjwa ana Saratani/kansa, je! Unampeleka kwenye kituo cha ngazi inayofuata n.k. Hospitali ya Wilaya, Mkoa? Au daktari mwingine yeyote?			
3.	If you think a patient has Cancer, do you advise the patient to take cancer treatment? / Ikiwa unafikiria mgonjwa ana Saratani/kansa, je! Unamshauri mgonjwa kuchukua matibabu ya saratani/kansa?			

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4.	Do you educate people on Cancer during clinic visits? / Je! Unawaelimisha watu juu ya Saratani/kansa wakati wa ziara za kliniki/matibabu?			
5.	Do you follow-up on a Cancer patient once she gets the official diagnosis? / Je! Unamfuatilia mgonjwa wako wa Saratani/kansa mara tu anapopata utambuzi rasmi?			

5. BARRIERS TO DETECTION/ VIZUIZI VYA UTAMBUZI

1. Based on your knowledge about your community, what obstacles do you think women face for receiving health services that detect breast cancer? (Please choose **ALL** that apply)/ **Kulingana na maarifa yako juu ya jamii yako, unafikiria ni vizuizi vipi wanawake hupata katika kupata huduma za afya ambazo hugundua saratani ya matiti? (Tafadhali chagua **ZOTE** ambazo zinatumika)**

SNO	Based on your knowledge about your community, what obstacles do you think women face for receiving health services that detect breast cancer? / Kulingana na maarifa yako juu ya jamii yako, unafikiria ni vizuizi vipi wanawake kwa kupata huduma za afya ambazo hugundua saratani ya matiti?	<i>Yes/Ndio</i>	<i>No/Hapana</i>	<i>Unsure/Sina uhakia</i>
1	Women do not know how to do breast self-exams/ Wanawake hawajui jinsi ya kufanya uchunguzi binafsi wa matiti			
2	Women do not recognize the signs of breast abnormalities/ Wanawake hawatambui ishara/dalili za hatari za matiti yao			
3	Women do not prioritize breast exams/ Wanawake hawatoi kipaumbele uchunguzi wa matiti yao			
4	The lack of money to pay for clinical consultations/ Ukosefu wa pesa za kulipia huduma za kliniki			
5	The lack of money to pay for the tests the doctor recommends/ Ukosefu wa pesa za kulipia vipimo daktari anavyopendekeza			
6	The distance to the nearest health clinic/ Umbali wa kituo cha afya			
7	Fear of finding something bad/ Hofu ya kubaini tatizo			
8	Fear of the tests they need/ Hofu ya vipimo wanavyohitajika			
9	Belief that breast cancer detection equals death/ Imani kwamba kugundua saratani/kansa ya matiti ni sawa na kifo			

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10	Modesty and shyness about being checked by a doctor/ Unyanyapaa na aibu juu ya kukaguliwa/kupimwa na daktari			
11	Resistance from a male partner about being checked by a doctor/ Kipingamizi kutoka kwa mwenzi wa kiume juu ya kuchunguzwa na daktari wa jinsia nyingine			
12	Fear of rejection from the husband or partner/ Hofu ya kukataliwa na mume au mwenzi			
13	Fear of rejection from the community if breast cancer is detected/ Hofu ya kukataliwa na jamii ikiwa saratani/kansa ya matiti itagunduliwa			
14	Long waits at the health Center to get an appointment/ Kusubiri kwa muda mrefu katika Kituo cha afya ili kupata huduma			
15	Lack of training among the medical personnel to detect breast abnormalities/ Ukosefu wa mafunzo kwa wafanyakazi/watoa huduma ya afya kuhusu uchunguzi na ugunduzi wa matatizo kwenye matiti			

2. From your point of view, what obstacles do women in your community face to accept treatment? (Please choose **ALL** that apply)/ Kwa mtazamo wako, ni vizuizi vipi ambavyo wanawake katika jamii yako wanakabiliwa katika kupokea / kupata matibabu? (Tafadhali chagua **ZOTE** ambazo zinatumika)

SNO	From your point of view, what obstacles do women in your community face to accept treatment? (Please choose ALL that apply) Kwa mtazamo wako, ni vizuizi vipi ambavyo wanawake katika jamii yako wanakabiliwa katika kupokea / kupata matibabu? (Tafadhali chagua ZOTE ambazo zinatumika)	Yes (Ndio)	No (Hapana)
1	Fear of treatment side effects/ Hofu ya athari za matibabu		
2	Lack of financial resources to pay for treatment/ Ukosefu wa fedha za kulipia matibabu		
3	Lack of money to pay for medicines/ Ukosefu wa fedha za kulipia dawa		
4	Lack of money to pay for transportation and lodging at the city where treatment is received/ Ukosefu wa pesa za kulipia usafiri na malazi katika jiji ambapo anapata matibabu		
5	Lack of family support/ Ukosefu wa msaada wa familia/kifamilia		

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BREAST CANCER KAP SURVEY AMONG TRADITIONAL HEALERS/UTAFITI WA SARATANI (KANSI) YA MATITI KWA WAGANGA WA JADI

Socio-demographic Characteristics/Takwimu za kijamii

ID number/Namba ya Utambulisho:

1. Age/miaka: _____

2. Gender/Jinsia

Male/Mwanaume

Female/Mwanamke

2. Marital Status/Hali ya ndoa

Single/sijaolewa

Married or living together/nimeolewa au tunaishi pamoja

Divorce or separated/Talaka au tumetengana

Widowed/mjane

never married AND never lived together/sijawahi kuolewa NA sijawahi kuishi na mwenz

3. What is the highest level of education that you completed?

Never attended school/Sijasoma

Primary/ Elimu ya msingi

Secondary level/elimu ya secondari

College/University/ Chuo/Elimu ya juu

4. Religion/Dini

Christian/Mkristo

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- Muslim/Mwislamu
- No religion/Sina dini
- Other religion/Dini nyingine.....

5. Where do you live/Residence/Unaishi wapi/Makazi

- Urban/Mjini
- Rural/Kijijini

6. How many years have you been in practice? / Umekuwa katika shughuli hii kwa miaka mingapi? _____

1. Knowledge about risk factors of breast cancer/ Uelewa juu ya visababishi vya hatari vya saratani ya matiti

<i>SNO</i>	One of the following factors increase risk for breast cancer/ Moja ya sababu zifuatazo zinaongeza hatari kwa saratani/ kansa ya matiti	<i>Yes/Ndio</i>	<i>No/Hapana</i>	<i>Unsure/Sijui</i>
1.	Does breast cancer risk increases with advancing age/ Je, hatari ya saratani/kansa ya matiti huongezeka na uzee?			
2.	Can breast cancer be hereditary/ Je! Saratani/kansa ya matiti inaweza kurithiwa?			
3.	Is high fat diet a risk factor for breast cancer/ Je! Lishe yenye mafuta mengi ni hatari kwa saratani/kansa ya matiti?			
4.	Is smoking a risk factor for breast cancer/ Je! Uvutaji wa sigara ni hatari kwa saratani/kansa ya matiti?			
5.	Is alcohol consumption a risk factor for breast cancer/Je! Unywaji pombe ni hatari kwa saratani/kansa ya matiti?			
6.	Is first child at age more than 30 a risk factor for breast cancer/ Je! Kupata mtoto na Zaidi ya umri wa miaka 30 ni hatari kwa saratani/ kansa ya matiti?			
7.	Is menarche below 11 years a risk factor for breast cancer/ Je! kupata hedhi chini ya miaka 11 ni hatari kwa saratani/ kansa ya matiti?			
8.	Is late menopause a risk factor for breast cancer/ Je! Kumaliza hedhi za mwisho kwa kuchelewa ni hatari ya saratani/kansa ya matiti?			

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9.	Is stress a risk factor for breast cancer/ Je! Msongo wa mawazo ni sababu ya hatari ya kupata saratani/kansa ya matiti?			
10.	Is larger breast a risk factor for breast cancer/ Je, matiti makubwa ni sababu ya hatari kwa saratani/kansa ya matiti?			
11.	Does breast feeding decrease risk of breast cancer/ Je! unyonyeshaji unapunguza hatari ya saratani/kansa ya matiti?			
12.	Is painless breast lump a risk factor for breast cancer/ Je vivimbe kwenye matiti visivyo na maumivu ni hatari kwa saratani/ kansa ya matiti?			
13.	Is null parity a risk factor for breast cancer/ Je! Kutokubeba ujauzito ni sababu ya hatari ya saratani/kansa ya matiti?			
14.	Is obesity a risk factor for breast cancer/ Je! Unene kupita kiasi ni hatari kwa saratani/kansa ya matiti?			
15.	Do oral contraceptive pills increase the risk of breast cancer/ Je! Vidonge vya uzazi wa mpango huongeza hatari ya saratani/kansa ya matiti?			
16.	Is trauma to the breast a risk factor of breast cancer/ Je majeraha kwenye matiti huongeza hatari kwa saratani/ kansa ya matiti?			
17.	Does hormone replacement therapy increase the risk of breast cancer/ Je! Tiba ya matumizi ya homoni huongeza hatari ya saratani/kansa ya matiti?			
18.	Does physical activity decrease the risk of breast cancer/ Je! Mazoezi ya mwili hupunguza hatari ya saratani/ kansa ya matiti?			

2. Knowledge about the signs and symptoms of breast cancer/ Uelewa juu ya ishara na dalili za saratani ya matiti

<i>SNO</i>	<i>Question:/Swali: Which of the following are Signs and symptoms of breast cancer? Check yes, no, or not sure for each item listed below:/ Je! Ni ipi kati ya zifuatazo ni dalili na viashiria vya saratani ya matiti? Weka tiki ndiyo, hapana, au sina uhakika kwa kila kitu kilichoorodheshwa hapa chini:</i>	<i>Yes/Ndio</i>	<i>No/Hapana</i>	<i>Not sure/sina uhakika</i>
1.	Lump in the breast/ Uvimbe katika matiti			
2.	Discharge from the breast/ Kutokwa vimiminika (majimaji) kwenye matiti			
3.	Pain or Soreness in the breast/ Maumivu au vipele kwenye matiti			

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4.	Change in the size of the breast/ Kubadilika kwa saizi ya matiti			
5.	Discoloration/dimpling of the breast/ Kubadilisha rangi / kupungua kwa matiti			
6.	Ulceration of the breast/ Michubuko kwenye matiti			
7.	Weight loss/ Kupungua uzito			
8.	Changes in the shape of the breast/ Kubadilika kwa mwonekano wa matiti			
9.	Inversion/ pulling in of nipple/ chuchu kuingia ndani wakati unapoivuta			
10.	Swelling or enlargement of the breast/ Uvimbe au kuongezeka kwa matiti			
11.	Lump under armpit/ Uvimbe chini ya kwapa			
12.	Scaling / dry skin on nipple region/ Kutoka kwa ngozi au Ukavu wa ngozi kwenye eneo la chuchu			

3. Cancer related attitude/ **Mtazamo unaohusiana na saratani**

SNO	Question/Swali: The following are the cancer related attitudes. Check 1-5. 1 being Strongly Disagree and 5 being Strongly agree/ Zifuatazo ni mitazamo inayohusiana na saratani. Angalia 1-5. 1 kutokubali kabisa na 5 kukubali sana:	Strongly Disagree/ Sikubaliani kabisa	Disagree/ Sikubaliana	Neither agree nor disagree/ wala Sikubaliani	Agree/ Nakubali	Strong Agree/ Ninakubali sana
1.	Do you feel sympathy towards Cancer affected patients? / Je! Unahisi huruma kwa wagonjwa walioathiriwa na Saratani/kansa?					
	Are you afraid of Cancer patients? / Je! Unaogopa wagonjwa wa Saratani/kansa?					
2.	Do you feel hesitant to speak with Cancer patients? / Je! Unahisi kusita kuzungumza na wagonjwa wa Saratani/kansa?					
3.	Do you think that Cancer patients are socially marginalized? / Je! Unafikiria kuwa wagonjwa wa Saratani/kansa wametengwa kijamii?					

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4.	Do you think that Cancer patients are avoided by their friends? / Je! Unafikiria kuwa wagonjwa wa Saratani /kansa wanaepukwa na marafiki zao?					
5.	Do you think Cancer patients face administrative discrimination in terms of receiving govt. benefits? / Je! Unafikiri wagonjwa wa Saratani/kansa wanakabiliwa na ubaguzi wa kiutawala katika suala la kupewa kipaumbele toka serikalini?					
6.	Do you think a patient is responsible for his own disease/fate? / Je! Unafikiri mgonjwa anahusika na hatima ya ugonjwa wake?					
<i>SNO</i>	<i>Question/Swali: The following are the cancer related attitudes. Check 1-5. 1 being Strongly Disagree and 5 being Strongly agree/ Zifuatazo ni mitazamo inayohusiana na saratani. Angalia 1-5. 1 kutokubali kabisa na 5 kukubali sana:</i>	<i>Strongly Disagree/ Sikubaliani kabisa</i>	<i>Disagree/ Sikubaliana</i>	<i>Neither agree nor disagree/ nakubali wala Sikubaliani</i>	<i>Agree/ Nakubali</i>	<i>Strong Agree/ Ninakubali sana</i>
7.	If you realize a patient has Cancer, will you disclose that information to others? / Ikiwa utagundua mgonjwa ana Saratani/kansa, je! Utafichua habari hiyo kwa wengine?					
8.	If you realize a patient is receiving treatment for Cancer, will you disclose that information to others? / Ikiwa utagundua mgonjwa anapokea matibabu ya Saratani/kansa, je! Utafichua habari hiyo kwa wengine?					
9.	Do you think Cancer patients should think less of themselves due to their condition? / Je! Unafikiri wagonjwa wa Saratani/kansa wanapaswa kujifikiria kidogo kutokana na hali zao?					
10.	Do you think Cancer patients should be ashamed of themselves due to their condition? / Je! Unafikiri wagonjwa wa Saratani/kansa wanapaswa kujionea haya kutokana na hali zao?					

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11.	Would you be ashamed of yourself if diagnosed with Cancer? / Je! Utajionea aibu ukigunduliwa na Saratani/kansa?					
12.	How serious of a disease is Cancer? / Saratani ya maziwa kwa sasa ni kubwa sana!					

4. Cancer related Practice/ **Taratibu za matibabu yanayohusiana na Saratani**

SNO	Question	Yes/Ndio	No/Hapana	Unsure/Sina uhakika
1.	If you think a patient has cancer, will you try to treat by yourself? / Ikiwa unafikiria mgonjwa ana saratani/kansa, je! Utajaribu kumtibu wewe mwenyewe?			
2.	If you think a patient has Cancer, do you refer him/her to the next level facility e.g., District, Regional hospital? Or any other specialist physician? / Ikiwa unafikiria mgonjwa ana Saratani/kansa, je! Unampeleka kwenye kituo cha ngazi inayofuata n.k. Hospitali ya Wilaya, Mkoa? Au daktari mwingine yeyote?			
3.	If you think a patient has Cancer, do you advise the patient to take cancer treatment? / Ikiwa unafikiria mgonjwa ana Saratani/kansa, je! Unamshauri mgonjwa kuchukua matibabu ya saratani/kansa?			
4.	Do you educate people on Cancer during clinic visits? / Je! Unawaelimisha watu juu ya Saratani/kansa wakati wa ziara za kliniki/matibabu?			
5.	Do you follow-up on a Cancer patient once she gets the official diagnosis? / Je! Unamfuatilia mgonjwa wako wa Saratani/kansa mara tu anapopata utambuzi rasmi?			

5. BARRIERS TO DETECTION/ VIZUIZI VYA UTAMBUZI

1. Based on your knowledge about your community, what obstacles do you think women face for receiving health services that detect breast cancer? (Please choose **ALL** that apply)/ **Kulingana na maarifa yako juu ya jamii yako, unafikiria ni vizuizi vipi wanawake hupata katika kupata huduma za afya ambazo hugundua saratani ya matiti? (Tafadhali chagua **ZOTE** ambazo zinatumika)**

SNO	Based on your knowledge about your community, what obstacles do you think women face for receiving health	Yes/Ndio	No/Hapana	Unsure/Sina uhakika
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	services that detect breast cancer? / Kulingana na maarifa yako juu ya jamii yako, unafikiria ni vizuizi vipi wanawake kwa kupata huduma za afya ambazo hugundua saratani ya matiti?			
1	Women do not know how to do breast self-exams/ Wanawake hawajui jinsi ya kufanya uchunguzi binafsi wa matiti			
2	Women do not recognize the signs of breast abnormalities/ Wanawake hawatambui ishara/dalili za hatari za matiti yao			
3	Women do not prioritize breast exams/ Wanawake hawatoi kipaumbele uchunguzi wa matiti yao			
4	The lack of money to pay for clinical consultations/ Ukosefu wa pesa za kulipia huduma za kliniki			
5	The lack of money to pay for the tests the doctor recommends/ Ukosefu wa pesa za kulipia vipimo daktari anavyopendekeza			
6	The distance to the nearest health clinic/ Umbali wa kituo cha afya			
7	Fear of finding something bad/ Hofu ya kubaini tatizo			
8	Fear of the tests they need/ Hofu ya vipimo wanavyohitajika			
9	Belief that breast cancer detection equals death/ Imani kwamba kugundua saratani/kansa ya matiti ni sawa na kifo			
10	Modesty and shyness about being checked by a doctor/ Unyanyapaa na aibu juu ya kukaguliwa/kupimwa na daktari			
11	Resistance from a male partner about being checked by a doctor/ Kipingamizi kutoka kwa mwenzi wa kiume juu ya kuchunguzwa na daktari wa jinsia nyingine			
12	Fear of rejection from the husband or partner/ Hofu ya kukataliwa na mume au mwenzi			
13	Fear of rejection from the community if breast cancer is detected/ Hofu ya kukataliwa na jamii ikiwa saratani/kansa ya matiti itagunduliwa			
14	Long waits at the health Center to get an appointment/ Kusubiri kwa muda mrefu katika Kituo cha afya ili kupata huduma			
15	Lack of training among the medical personnel to detect breast abnormalities/ Ukosefu wa mafunzo kwa wafanyakazi/watoa huduma ya afya kuhusu uchunguzi na ugunduzi wa matatizo kwenye matiti			

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2. From your point of view, what obstacles do women in your community face to accept treatment? (Please choose **ALL** that apply)/ **Kwa mtazamo wako, ni vizuizi vipi ambavyo wanawake katika jamii yako wanakabiliwa katika kupokea / kupata matibabu? (Tafadhali chagua **ZOTE** ambazo zinatumika)**

SNO	From your point of view, what obstacles do women in your community face to accept treatment? (Please choose ALL that apply) Kwa mtazamo wako, ni vizuizi vipi ambavyo wanawake katika jamii yako wanakabiliwa katika kupokea / kupata matibabu? (Tafadhali chagua ZOTE ambazo zinatumika)	Yes (Ndio)	No (Hapana)
1	Fear of treatment side effects/ Hofu ya athari za matibabu		
2	Lack of financial resources to pay for treatment/ Ukosefu wa fedha za kulipia matibabu		
3	Lack of money to pay for medicines/ Ukosefu wa fedha za kulipia dawa		
4	Lack of money to pay for transportation and lodging at the city where treatment is received/ Ukosefu wa pesa za kulipia usafiri na malazi katika jiji ambapo anapata matibabu		
5	Lack of family support/ Ukosefu wa msaada wa familia/kifamilia		