Forms for cancer_subject

Subject Visit

Edc Docstring: SubjectVisit(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, appointment_id, report_datetime, reason, reason_missed, info_source, info_source_other, comments, subject_identifier, reason_unscheduled)

Instructions: Please complete the questions below.

1. appointment
   - cancer_subject_subjectvisit.appointment
     • dropdown [Appointment]

2. Visit Date and Time
   - cancer_subject_subjectvisit.report_datetime
     __________

   Date and time of this report

3. What is the main source of this information?
   - cancer_subject_subjectvisit.info_source
     __________

4. ...if "Other", specify
   - cancer_subject_subjectvisit.info_source_other
     __________

5. What is the reason for this visit?
   - cancer_subject_subjectvisit.reason
     __________

<Override the field class for this model field attribute in ModelForm>

6. If 'Unscheduled' above, provide reason for the unscheduled visit
   - cancer_subject_subjectvisit.reason_unscheduled
     • Routine oncology clinic visit (i.e. planned chemo, follow-up)
     • Ill oncology clinic visit
     • Patient called to come for visit
     • Other, specify:

7. If 'missed' above, Reason scheduled visit was missed
   - cancer_subject_subjectvisit.reason_missed
     __________

8. Comment if any additional pertinent information about the participant
   - cancer_subject_subjectvisit.comments
     __________

Exported from Edc. Revision tag: 1.1.15
Instructions: Please complete the questions below.

1. Subject Identifier
   cancer_subject_subjectconsent.subject_identifier

2. first name
   cancer_subject_subjectconsent.first_name

(Encryption: rsa local)

3. Last name
   cancer_subject_subjectconsent.last_name

(Encryption: rsa restricted)

4. initials
   cancer_subject_subjectconsent.initials

(Encryption: rsa local)

5. Consent date and time
   cancer_subject_subjectconsent.consent_datetime

6. Gender
   cancer_subject_subjectconsent.gender
   - Male
   - Female
   - Undetermined

7. Site
   cancer_subject_subjectconsent.study_site
   - dropdown [StudySite]

   This refers to the site or 'clinic area' where the subject is being consented.

8. Is the participant LITERATE?
   cancer_subject_subjectconsent.is_literate
   - Yes
   - No
   (if 'No' provide witness's name here and with signature on the paper document.)

9. Witness's Last and first name (illiterates only)
Required only if subject is illiterate. Format is 'LASTNAME, FIRSTNAME'. All uppercase separated by a comma (Encryption: rsa restricted)

10. Date of birth

Format is YYYY-MM-DD

11. Is date of birth estimated?

- No
- Yes, estimated the Day
- Yes, estimated Month and Day
- Yes, estimated Year, Month and Day

If the exact date is not known, please indicate which part of the date is estimated.

12. Identity number (OMANG, etc)

Use Omang, Passport number, driver's license number or Omang receipt number (Encryption: rsa restricted)

13. What type of identity number is this?

- Omang
- Driver's License
- Passport
- Omang Receipt
- Other

14. confirm identity

Retype the identity number from the identity card (Encryption: rsa restricted)

15. Is the participant under involuntary incarceration?

- Yes
- No

( if 'YES' STOP patient cannot be consented )

16. Comment

(Encryption: aes local)

17. I have reviewed the consent with the client
• Yes
• No

If no, INELIGIBLE

18. I have answered all questions the client had about the study
   cancer_subject_subjectconsent.study_questions
• Yes
• No

If no, INELIGIBLE

19. I have asked the client questions about this study and they have demonstrated understanding
   cancer_subject_subjectconsent.assessment_score
• Yes
• No

If no, INELIGIBLE

20. I have provided the client with a copy of their signed informed consent
   cancer_subject_subjectconsent.consent_copy
• Yes
• No
• Yes, but subject declined copy
   If declined, return copy to the clinic with the consent

Exported from Edc. Revision tag: 1.1.15
If the exact date is not known, please indicate which part of the date is estimated.

5. What is the primary source of cause of death information? (if multiple source of information, list one with the smallest number closest to the top of the list)

6. if other specify...

7. Describe the major cause of death (including pertinent autopsy information if available), starting with the first noticeable illness thought to be related to death, continuing to time of death.

Note: Cardiac and pulmonary arrest are not major reasons and should not be used to describe major cause)

8. Based on the above description, what category best defines the major cause of death?

9. if other specify...

10. Comments
Subject Off Study

Edc Docstring: SubjectOffStudy(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, registered_subject_id, offstudy_date, reason, reason_other, has_scheduled_data, comment, subject_visit_id)

**Instructions:** Please complete the questions below.

1. **registered subject**
   
   cancer_subject_subjectoffstudy.registered_subject

   • dropdown [RegisteredSubject]

2. **subject visit**
   
   cancer_subject_subjectoffstudy.subject_visit

   • dropdown [SubjectVisit]

3. **Off-study Date**
   
   cancer_subject_subjectoffstudy.offstudy_date

   __________

4. **Please code the primary reason participant taken off-study**
   
   cancer_subject_subjectoffstudy.reason

   __________

5. **...if "Other", specify**
   
   cancer_subject_subjectoffstudy.reason_other

   __________

6. **Are scheduled data being submitted on the off-study date?**
   
   cancer_subject_subjectoffstudy.has_scheduled_data

   • Yes
   • No

7. **Comments:**
   
   cancer_subject_subjectoffstudy.comment

   __________

Exported from Edc. Revision tag: 1.1.15

Enrollment Checklist

Edc Docstring: EnrollmentChecklist(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, registered_subject_id, registration_datetime, has_diagnosis, enrollment_site_id)

**Instructions:** Please complete the questions below.

1. **registered subject**
   
   cancer_subject_enrollmentchecklist.registered_subject

   • dropdown [RegisteredSubject]

2. **Today's date**
   
   cancer_subject_enrollmentchecklist.registration_datetime

   __________

3. **Has a cancer diagnosis been documented?**
   
   cancer_subject_enrollmentchecklist.has_diagnosis

   __________
• Yes
• No

( if 'NO' STOP patient cannot be enrolled )

4. enrollment site
   cancer_subject_enrollmentchecklist.enrollment_site
• dropdown [EnrollmentSite]

*Hospital where subject is recruited*

Exported from Edc. Revision tag: 1.1.15

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**Base Risk Assessment**

Edc Docstring: CA001

**Instructions:** Please complete the questions below.

1. **subject visit**
   cancer_subject_baseriskassessment.subject_visit
• dropdown [SubjectVisit]

2. **Have you been told you have hepatitis B or C before?**
   cancer_subject_baseriskassessment.hepatitis
• No
• Hepatitis B
• Hepatitis C
• Don't know

3. **Do you have now or have you ever had tuberculosis?**
   cancer_subject_baseriskassessment.tuberculosis
• Yes
• No
• Do not Know

4. **In what year did you last have tuberculosis (year of diagnosis)?**
   cancer_subject_baseriskassessment.year_tb

5. **Have you ever worked at a mine?**
   cancer_subject_baseriskassessment.has_worked_mine
• Yes
• No
• Patient declined to answer

6. **Have you ever smoked cigarettes?**
   cancer_subject_baseriskassessment.has_smoked
• Yes
• No
• Patient declined to answer

7. **How old were you when you first had sex?**
   cancer_subject_baseriskassessment.age_firstsex
8. Do you drink alcohol?
   
cancer_subject_baseriskassessment.has_alcohol

   • Yes
   • No
   • Patient declined to answer

9. How often do you use traditional medicine?
   
cancer_subject_baseriskassessment.tradmedicine

   • Never
   • Less than once a year
   • Between 1 and 5 times a year
   • Between 5 to 10 times a year
   • More than 10 times a year
   • Patient declined to answer

10. Is patient an albino?
   
cancer_subject_baseriskassessment.is_albino

   • Yes
   • No

Interform rules (Rule Groups)

1. BaseRiskAssessmentRuleGroup.has_smoked()
   
   • Returns True if has_smoked equals No OR has_smoked equals Declined. If True sets Base Risk Assessment: Smoking to 'not_required' otherwise 'new'.

2. BaseRiskAssessmentRuleGroup.has_alcohol()
   
   • Returns True if has_alcohol equals No OR has_alcohol equals Declined. If True sets Base Risk Assessment: Alcohol to 'not_required' otherwise 'new'.

3. BaseRiskAssessmentRuleGroup.has_worked_mine()
   
   • Returns True if has_worked_mine equals No OR has_worked_mine equals Declined. If True sets Base Risk Assessment: Mining to 'not_required' otherwise 'new'.

Exported from Edc. Revision tag: 1.1.15
Base Risk Assessment: Smoking

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentsmoking.subject_visit

2. Do you smoke cigarettes now?
   cancer_subject_baseriskassessmentsmoking.smoke_now

   • yes
   • no, I used to smoke but quit

3. How many cigarettes do you smoke per day?
   cancer_subject_baseriskassessmentsmoking.cigarette_smoking

   • 14 or fewer cigarettes a day
   • between 15 and 25 cigarettes a day
   • more than 25 cigarettes a day
   • Participant declined to answer

4. For how many years have you smoked?
   cancer_subject_baseriskassessmentsmoking.years_smoked

   _________

5. How many cigarettes did you smoke per day?
   cancer_subject_baseriskassessmentsmoking.cigarette_smoked

   • 14 or fewer cigarettes a day
   • between 15 and 25 cigarettes a day
   • more than 25 cigarettes a day
   • Participant declined to answer

6. When did you quit smoking cigarettes?
   cancer_subject_baseriskassessmentsmoking.when_quit

   • less than 2 years ago
   • between 2 and 10 years ago
   • between 10 and 20 years ago
   • more than 20 years ago
   • Participant declined to answer

7. For how many years did you smoke before quitting?
   cancer_subject_baseriskassessmentsmoking.years_smoked_before

   _________

Exported from Edc. Revision tag: 1.1.15
Base Risk Assessment: Sun

Edc Docstring: BaseRiskAssessmentSun(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, hours_outdoor, sleeved_shirt, hat, shade_umbrella, sunglasses)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentsun.subject_visit
   • dropdown [SubjectVisit]

2. On average, how many hours are you outdoors per day between 10am and 4pm?
   cancer_subject_baseriskassessmentsun.hours_outdoor
   • 1 hour or less
   • 2 hours
   • 3 hours
   • 4 hours
   • 5 hours
   • 6 hours

3. When you are outside on a sunny day, how often do you wear a SHIRT WITH SLEEVES?
   cancer_subject_baseriskassessmentsun.sleeved_shirt
   • never
   • rarely
   • sometimes
   • often
   • always

4. When you are outside on a sunny day, how often do you wear a HAT?
   cancer_subject_baseriskassessmentsun.hat
   • never
   • rarely
   • sometimes
   • often
   • always

5. When you are outside on a sunny day, how often do you stay in the SHADE or UNDER AN UMBRELLA?
   cancer_subject_baseriskassessmentsun.shade_umbrella
   • never
   • rarely
   • sometimes
   • often
   • always

6. When you are outside on a sunny day, how often do you wear SUNGLASSES?
   cancer_subject_baseriskassessmentsun.sunglasses
   • never
   • rarely
   • sometimes
   • often
Base Risk Assessment: Mining

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentmining.subject_visit
---

2. 43. What is the total amount of time you worked in the mine?
   cancer_subject_baseriskassessmentmining.mine_time
   - less than 5 years
   - between 5 and 20 years
   - more than 20 years

3. 44. What kind of mine have you worked in?
   cancer_subject_baseriskassessmentmining.mine_type
   - gold
   - diamond
   - copper
   - nickel
   - other, specify:

4. ...if "Other", specify
   cancer_subject_baseriskassessmentmining.mine_prompt_other
   __________

5. 45. Have you ever worked UNDERGROUND in a mine?
   cancer_subject_baseriskassessmentmining.mine_underground
   - Yes
   - No
   - Do not Know

6. 46. What is the total amount of time you worked UNDERGROUND in the mine?
   cancer_subject_baseriskassessmentmining.mine_underground_time
   - less than 5 years
   - between 5 and 20 years
   - more than 20 years

7. 47. When did you last work in a mine?
   cancer_subject_baseriskassessmentmining.last_mine
   __________
Base Risk Assessment: Alcohol

Edc Docstring: BaseRiskAssessmentAlcohol(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, alcohol_weekly, amount_drinking)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentalcohol.subject_visit
   • dropdown [SubjectVisit]

2. How many days per week do you drink alcohol?
   cancer_subject_baseriskassessmentalcohol.alcohol_weekly
   ________

3. On days you drink, how many drinks do you have (one drink is 300ml of beer/chibuku, 150ml of wine, or 50ml of whiskey/vodka/gin)?
   cancer_subject_baseriskassessmentalcohol.amount_drinking
   ________

Exported from Edc. Revision tag: 1.1.15

Base Risk Assessment: Female

Edc Docstring: BaseRiskAssessmentFemale(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, age_period, children, years_breastfed)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentfemale.subject_visit
   • dropdown [SubjectVisit]

2. At what age did you start having your menstrual period?
   cancer_subject_baseriskassessmentfemale.age_period
   ________

3. How many children have you given birth to?
   cancer_subject_baseriskassessmentfemale.children
   ________

4. Have you breastfed for a total of at least 1 year? If you have more than 1 child, this includes time spent breast feeding all your children.
   cancer_subject_baseriskassessmentfemale.years_breastfed
   • Yes
   • No

Exported from Edc. Revision tag: 1.1.15
Base Risk Assessment: Chemicals

Edc Docstring: chemical exposure

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentchemical.subject_visit
   • dropdown [SubjectVisit]

2. Have you ever worked with asbestos without adequate protection?
   cancer_subject_baseriskassessmentchemical.asbestos
   • Yes
   • No
   • Do not Know

3. What is the total amount of time you worked with asbestos without protection?
   cancer_subject_baseriskassessmentchemical.asbestos_no_protection
   • less than 5 years
   • between 5 and 20 years
   • more than 20 years

4. Have you ever worked with any of these chemical without adequate protection?
   cancer_subject_baseriskassessmentchemical.chemicals
   • Yes
   • No
   • Do not Know
   Radon, Cadmium, Chromium, Beryllium, Aluminum, Silica, Sulfuric acid, mist, chloromethyl ether, coke (fuel from coal), mustard gas

5. What is the total amount of time you worked with the chemical(s) without protection?
   cancer_subject_baseriskassessmentchemical.chemicals_time
   • less than 5 years
   • between 5 and 20 years
   • more than 20 years

6. Have you ever been involved with arsenic smelting (nickel and copper), coal gasification, or iron/steel founding without adequate protection?
   cancer_subject_baseriskassessmentchemical.arsenic_smelting
   • Yes
   • No
   • Do not Know

7. What is the total amount of time you worked with the process(es) without protection?
   cancer_subject_baseriskassessmentchemical.total_time_no_protection
   • less than 5 years
   • between 5 and 20 years
   • more than 20 years

Exported from Edc. Revision tag: 1.1.15
Base Risk Assessment: Fuel

Edc Docstring: BaseRiskAssessmentFuel(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, fuel_20y, fuel_20y_other, cooking, fuel_mm, fuel_mm_other, cooking_mm)

Instructions: Please complete the questions below.

1. subject visit
   - dropdown [SubjectVisit]

2. Over the past 20 years, what type of fuel was used most for cooking/heating in your household?
   - solid fuels (dung, charcoal, wood, crops, coal)
   - kerosene or gas
   - electricity
   - don’t know
   - Other, specify

3. ...if "Other", specify
   - Other, specify

4. Over the past 20 years, was cooking usually done indoors in your household?
   - Yes
   - No
   - Do not Know

5. In the past month, what type of fuel was used most for cooking / heating in your household?
   - solid fuels (dung, charcoal, wood, crops, coal)
   - kerosene or gas
   - electricity
   - don’t know
   - Other, specify

6. ...if "Other", specify
   - Other, specify

7. In the past month, was cooking usually done indoors in your household?
   - Yes
   - No
   - Do not Know
Base Risk Assessment: Cancer

Edc Docstring: BaseRiskAssessmentCancer(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, family_cancer, family_cancer_type, family_cancer_other, had_previous_cancer, previous_cancer, previous_cancer_other)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentcancer.subject_visit
   • dropdown [SubjectVisit]

2. Has your son, daughter, brother, sister, or parent ever had cancer?
   cancer_subject_baseriskassessmentcancer.family_cancer
   • Yes
   • No
   • Do not Know

3. What kind of cancer did your brother, sister, or parent have?
   cancer_subject_baseriskassessmentcancer.family_cancer_type
   • Don't know
   • Cervical cancer
   • Breast cancer
   • Esophageal cancer
   • Kaposi's sarcoma
   • Lymphoma
   • Liver cancer
   • Eye cancer
   • Other or multiple cancers, describe:

4. ...if "Other", specify
   cancer_subject_baseriskassessmentcancer.family_cancer_other

5. Have you had PREVIOUS cancer, before the current cancer?
   cancer_subject_baseriskassessmentcancer.had_previous_cancer
   • Yes
   • No
   • Do not Know

6. What kind of cancer did you have before?
   cancer_subject_baseriskassessmentcancer.previous_cancer
   • Don't know
   • Cervical cancer
   • Breast cancer
   • Esophageal cancer
   • Kaposi's sarcoma
   • Lymphoma
   • Leukemia
   • Wilm's Tumor
• Other or multiple cancers, describe:

7. ...if "Other", specify
   cancer_subject_baseriskassessmentcancer.previous_cancer_other

Base Risk Assessment: Demographics
Edc Docstring: BaseRiskAssessmentDemo(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, marital_status, marital_status_other, race, race_other, ethnic_grp, ethnic_grp_other, community, community_other, district20, setting20, district, setting, education, occupation, occupation_other, money_provide, money_provide_other, money_earned, electricity, toilet, toilet_other, household_people, food_security)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baseriskassessmentdemo.subject_visit
   • dropdown [SubjectVisit]

2. Marital status:
   cancer_subject_baseriskassessmentdemo.marital_status
   • Single
   • Married
   • Cohabiting
   • Widowed
   • Divorced
   • Other, specify

3. ...if "Other", specify
   cancer_subject_baseriskassessmentdemo.marital_status_other

4. Race:
   cancer_subject_baseriskassessmentdemo.race
   • Black African
   • Caucasian
   • Asian
   • Other, specify:

5. ...if "Other", specify
   cancer_subject_baseriskassessmentdemo.race_other

6. Ethnic Group:
   cancer_subject_baseriskassessmentdemo.ethnic_grp
   • Tswana-Bangwato
   • Tswana-Bakwena
   • Tswana-Bangwaketsi
   • Tswana-Bakgatla
   • Tswana-Batawana
• Tswana-Barolong
• Tswana-Bamaletse
• Tswana-Batlokwa
• Bakalanga
• Basarwa
• Kgalagadi
• White
• Asian
• Other, specify:

7. ...if "Other", specify
cancer_subject_baseriskassessmentdemo.ethnic_grp_other

8. Since 2014, what community have you lived in?
cancer_subject_baseriskassessmentdemo.community

• Bokaa
• Digawana
• Gumare
• Gweta
• Lentsweletau
• Leralu
• Letlhakeng
• Mandunyane
• Mmankgodi
• Mmadinare
• Mmathethe
• Masunga
• Maunatlala
• Mathangwane
• Metsimotlhabe
• Molapowabojang
• Nata
• Nkange
• Oodi
• Otse
• Raikops
• Ramokgonami
• Ranaka
• Sebina
• Sefare
• Sefophe
• Shakawe
• Shoshong
• Tati Siding
• Tsetsebjwe
• Do not want to answer
• Other community
9. ...if "Other", specify  
cancer_subject_baseriskassessmentdemo.community_other

10. Over the past 20 years, which district have you lived in the most? 
cancer_subject_baseriskassessmentdemo.district20

- Central District
- Ghanzi District
- Kgalagadi District
- Kgatleng District
- Kweneng District
- North-East District
- North-West District (includes Chobe/Ngamiland)
- South-East District
- Southern District

11. Over the past 20 years, what best describes the setting you have lived in for most of the time? 
cancer_subject_baseriskassessmentdemo.setting20

- Farm/lands
- Village
- City/Town

12. Which district do you live in now?  
cancer_subject_baseriskassessmentdemo.district

- Central District
- Ghanzi District
- Kgalagadi District
- Kgatleng District
- Kweneng District
- North-East District
- North-West District (includes Chobe/Ngamiland)
- South-East District
- Southern District

13. What best describes the setting you live in for most of the time now?  
cancer_subject_baseriskassessmentdemo.setting

- Farm/lands
- Village
- City/Town

14. Educational level completed:  
cancer_subject_baseriskassessmentdemo.education

- None
- Primary
- Junior secondary
- Senior secondary
- Tertiary

15. Occupation:
- **cancer_subject_baseriskassessmentdemo.occupation**
  - Housewife
  - Salaried (government)
  - Salaried (private)
  - Domestic work (paid)
  - Self-employed
  - Student
  - Unemployed
  - Other, specify:

16. ...if "Other", specify

- **cancer_subject_baseriskassessmentdemo.occupation_other**

17. **Who provides most of your money:**

- **cancer_subject_baseriskassessmentdemo.money_provide**
  - Unsure
  - You
  - Partner or spouse
  - Parents
  - Other relatives
  - Friend
  - Other, specify:

18. ...if "Other", specify

- **cancer_subject_baseriskassessmentdemo.money_provide_other**

19. **How much money do you personally earn?**

- **cancer_subject_baseriskassessmentdemo.money_earned**
  - None

20. **Do you have electricity in your house?**

- **cancer_subject_baseriskassessmentdemo.electricity**
  - Yes
  - No

21. **Which of the following types of toilet facilities do you most often use at home?**

- **cancer_subject_baseriskassessmentdemo.toilet**
  - Indoor toilet
  - Private latrine for your house/compound
  - Shared latrine with other compounds
  - No latrine facilities
  - Other, specify:

22. ...if "Other", specify
23. How many people, including yourself, stay in your household/compound most of the time?

24. In the past 4 weeks, did you or any household member have to eat a smaller meal than you felt you needed, or even to skip a meal, because there was not enough food?

- Never
- Rarely
- Sometimes
- Often
- Patient declined to answer
7. How many meals per week include peanuts/groundnuts?
   cancer_subject_baseriskassessmenteating.meal_peanuts

Cancer Diagnosis
Edc Docstring: CA002

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_cancerdiagnosis.subject_visit
   • dropdown [SubjectVisit]

2. GPH ONCO number
   cancer_subject_cancerdiagnosis.onco_number

3. Pathology number(s)
   cancer_subject_cancerdiagnosis.pathology_number

4. PM number
   cancer_subject_cancerdiagnosis.pm_number

5. Has a cancer diagnosis been made?
   cancer_subject_cancerdiagnosis.diagnosis
   • Yes
   • No

6. Category of cancer case:
   cancer_subject_cancerdiagnosis.cancer_category
   • New Cancer (no treatment for this cancer type for >5 year, or treatment began less than 6 weeks ago
   • Relapsed or recurrent cancer (no active treatment for this cancer for >1 year)
   • Ongoing treatment (active treatment for this cancer type in past year)

If patient develops a new cancer type (for example, breast cancer after or during treatment for lymphoma) this should be considered a new cancer case.

7. What symptom was most important in prompting patient to seek care leading to diagnosis of cancer?
   cancer_subject_cancerdiagnosis.symptom_prompt
   • Pain
   • Lump/Mass
   • Fever
   • Cough
   • Shortness of Breath
   • Bleeding
   • Weight loss
   • Swelling of leg
   • Difficulty swallowing
• Bump/rash on skin or eye
• Other

8. ...if "Other", specify
   cancer_subject_cancerdiagnosis.symptom_prompt_other

9. When did the patient first notice the symptom (pain, lump, etc.) that led to diagnosis of cancer?
   cancer_subject_cancerdiagnosis.symptom_first_noticed

10. When did the patient first receive an evaluation by a doctor or nurse for the symptom that led to diagnosis of cancer?
    cancer_subject_cancerdiagnosis.first_evaluation

11. When did the patient first receive an evaluation by a 'Traditional Doctor or Sangoma' for the symptom that led to diagnosis of cancer?
    cancer_subject_cancerdiagnosis.trad_evaluation

12. Date of cancer diagnosis
    cancer_subject_cancerdiagnosis.date_diagnosed

13. Basis of diagnosis
    cancer_subject_cancerdiagnosis.diagnosis_basis

• Clinical Only
• Clinical AND Radiology (CT, X-ray, U/S)
• Surgery
• Biochemical/Immunological Test
• Cytology/Haematology
• Histology of Metastasis
• Histology of Primary
• Autopsy with Histology
• Other (including unknown):
14. ...if "Other", specify
    cancer_subject_cancerdiagnosis.diagnosis_basis_other

15. Diagnosis
    cancer_subject_cancerdiagnosis.diagnosis_word

In words, metastatic breast cancer, kaposis of right leg

16. Cancer Site (record ICD topography code)
    cancer_subject_cancerdiagnosis.cancer_site

17. Clinical and/or Pathologic Diagnosis (record ICD morphology code, M9140/3)
18. TNM system- Tumour (T)
   cancer_subject_cancerdiagnosis.tumour
   
   • Unknown
   • X
   • 0
   • 1
   • 2
   • 3
   • 4

   For Kaposi's record T here, 0 or 1

19. Basis of Tumour (T) assessment
   cancer_subject_cancerdiagnosis.tumour_basis
   
   • Unknown
   • Clinical
   • Pathology

20. TNM system- Lymph Nodes (N)
   cancer_subject_cancerdiagnosis.lymph_nodes
   
   • Unknown
   • X
   • 0
   • 1
   • 2
   • 3

   For Kaposi's record I here, 0 or 1

21. Basis of Lymph Node (N) assessment
   cancer_subject_cancerdiagnosis.lymph_basis
   
   • Unknown
   • Clinical
   • Pathology

22. TNM system- Metastasis (M)
   cancer_subject_cancerdiagnosis.metastasis
   
   • Unknown
   • X
   • 0
   • 1

   For Kaposi's record S here, 0 or 1

23. Basis of Metastasis (M) assessment
   cancer_subject_cancerdiagnosis.metastasis_basis
   
   • Unknown
   • Clinical
   • Pathology
24. Overall cancer stage
   cancer_subject_cancerdiagnosis.cancer_stage
   • X
   • 0
   • 1
   • 2
   • 3
   • 4

   For lymphomas, report Ann Arbor Stage here. For Kaposi's, report ACTG Stage here.

25. Overall cancer stage modifier
   cancer_subject_cancerdiagnosis.cancer_stage_modifier
   • Unknown
   • No stage modifier
   • A
   • B
   • C
   • D

   For lymphomas, report Ann Arbor Stage here. For Kaposi's, report 'None'.

26. Are there other results of specialized testing (receptor, cellsurface markers) that should be reported?
   cancer_subject_cancerdiagnosis.any_other_results
   • Yes
   • No

   If answered YES, make sure to answer the Specialized Diagnostics form

27. Folder number of stored paper documents
   cancer_subject_cancerdiagnosis.paper_documents
   __________

28. Based the cancer diagnosis or other factors which of the following results be recorded (refer to SOP)?
   cancer_subject_cancerdiagnosis.results_to_record select multiple options
   • haematology
   • chemistry
   • tuberculosis
   • none

   (tick all that apply - REMEMBER to highlight your chosen options before save)

29. ...if "Other", specify
   cancer_subject_cancerdiagnosis.results_to_record_other
   __________
Interform rules (Rule Groups)

1. CancerDiagnosisRuleGroup.results_to_record_4()
   - missing docstring. If True sets labresultchemistry and Lab Result: Haematology and Lab Result: Tuberculosis to 'not_required' otherwise 'new'.

2. CancerDiagnosisRuleGroup.results_to_record_2()
   - missing docstring. If True sets Lab Result: Chemistry to 'new' otherwise 'not_required'.

3. CancerDiagnosisRuleGroup.results_to_record_3()
   - missing docstring. If True sets Lab Result: Tuberculosis to 'new' otherwise 'not_required'.

4. CancerDiagnosisRuleGroup.results_to_record()
   - missing docstring. If True sets Lab Result: Haematology to 'new' otherwise 'not_required'.

Exported from Edc. Revision tag: 1.1.15

Activity and Functioning

Edc Docstring: CA003

Instructions: Please complete the questions below.

1. Today's date
   cancer_subject_activityandfunctioning.report_datetime

   __________

2. subject visit
   cancer_subject_activityandfunctioning.subject_visit
   - dropdown [SubjectVisit]

3. 1. Overall, how would you rate your health during the PAST 4 WEEKS?
   cancer_subject_activityandfunctioning.health_rate
   - Excellent
   - Very Good
   - Good
   - Fair
   - Poor
   - Very Poor

4. 2. During the PAST 4 WEEKS, how much did physical health problems limit your usual physical activities (walking, climbing stairs)?
   cancer_subject_activityandfunctioning.health_problems
   - Not at all
   - Very Little
   - Somewhat
   - Quite a lot
   - Could not do physical activities

5. 3. During the PAST 4 WEEKS, how much difficulty did you have doing your daily work, both at home and away from home, because of your physical health?
   cancer_subject_activityandfunctioning.difficulty_work
   - None at all
   - A little bit
   - Some
• Quite a lot
• Could not do daily work

6. 4. How much bodily pain have you had during the PAST 4 WEEKS?

cancer_subject_activityandfunctioning.bodily_pain

• None
• Very mild
• Moderate
• Severe
• Very severe

7. 5. During the PAST 4 WEEKS, how much energy did you have?

cancer_subject_activityandfunctioning.energy

• Very much
• Quite a lot
• Some
• A little
• None

8. 6. During the PAST 4 WEEKS, how much did your physical health or emotional problems limit your usual social activities with family or friends?

cancer_subject_activityandfunctioning.health_PROBS_limit

• Not at all
• Very little
• Somewhat
• Quite a lot
• Could not do social activities

9. 7. During the PAST 4 WEEKS, how much have you been bothered by emotional problems (such as feeling anxious, depressed or irritable)?

cancer_subject_activityandfunctioning.emotional_probs

• Not at all
• Slightly
• Moderately
• Quite a lot
• Extremely

10. 8. During the past 4 weeks, how much did personal or emotional problems keep you from doing work, school or other daily activities?

cancer_subject_activityandfunctioning.probs_from_work

• Not at all
• Very little
• Somewhat
• Quite a lot
• Could not do daily activities

11. 9. What is the participant performance status, determined by study staff with questioning and observation of the participant

cancer_subject_activityandfunctioning.perform_status

• Asymptomatic (Fully active, able to carry on all pre-disease activities without restriction)
• Symptomatic but completely ambulatory (Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature. For example, light housework, office work)
• Symptomatic, <50% in bed during the day (Ambulatory and capable of all self care but unable to carry out any work activities. Up and about more than 50% of waking hours)
• 50% in bed, but not bedbound (Capable of only limited self-care, confined to bed or chair 50% or more of waking hours)
• Bedbound (Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair)
• Death

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Oncology Treatment Plan
Edc Docstring: ca004

Instructions: Please complete the questions below.

1. subject visit
cancer_subject_oncologytreatmentplan.subject_visit
  dropdown [SubjectVisit]

2. What is the goal of cancer treatment?
cancer_subject_oncologytreatmentplan.treatment_goal
  • Curative
  • Palliative
  • Unknown

3. Has a treatment plan been determined?
cancer_subject_oncologytreatmentplan.treatment_plan
  • Yes
  • No

4. Is chemotherapy planned?
cancer_subject_oncologytreatmentplan.chemotherapy
  • Yes
  • No

5. What was the intent of giving chemotherapy?
cancer_subject_oncologytreatmentplan.chemo_intent
  • Standard
  • Adjuvant
  • Neo-Adjuvant
  • Concurrent with radiation

6. Is radiation therapy planned?
cancer_subject_oncologytreatmentplan.radiation_plan
  • Yes
  • No

7. Is surgical therapy planned?
cancer_subject_oncologytreatmentplan.surgical_plan
  • Yes
8. Describe planned operation

   cancer_subject_oncologytreatmentplan.planned_operation

9. Comments

   cancer_subject_oncologytreatmentplan.comments

Interform rules (Rule Groups)

1. OncologyTreatmentPlanRuleGroup.radiation_plan()
   - **missing docstring.** If True sets Radiation Treatment to 'new' otherwise 'not_required'.

Exported from Edc. Revision tag: 1.1.15

**OTR: Chemotherapy**

Edc Docstring: OTRChemo(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, chemo_intent, chemo_delays, why_delayed, why_delayed_other, chemo_reduced, why_reduced, why_reduced_other)

**Instructions:** Please complete the questions below.

1. **subject visit**

   cancer_subject_otrchemo.subject_visit

   - dropdown [SubjectVisit]

2. **What was the intent of giving chemotherapy?**

   cancer_subject_otrchemo.chemo_intent

   - Standard
   - Adjuvant
   - Neo-Adjuvant
   - Concurrent with radiation

3. **Were any of the chemotherapy doses/cycles delayed?**

   cancer_subject_otrchemo.chemo_delays

   - Yes
   - No

4. **Why were the chemotherapy doses/cycles delayed?**

   cancer_subject_otrchemo.why_delayed

   - Toxicity - hematologic (anemia, neutropenia, or thromobcytopenia)
   - Toxicity - hepatitis (jaundice, increased bilirubin, ALT/AST, etc.)
   - Toxicity - renal failure (increased creatinine, swelling, etc)
   - Toxicity - other, specify
   - Cancer not responding to treatment
   - Defaulted visit or lost-to-follow-up
   - Outage of medication, supplies, laboratory results
   - Clinic too busy to accommodate
   - Other, specify

5. **...if "Other", specify**
6. Were any of the chemotherapy doses (or number of cycles) reduced?
   - Yes
   - No

7. Why were the chemotherapy doses (or number of cycles) reduced?
   - Toxicity - hematologic (anemia, neutropenia, or thrombocytopenia)
   - Toxicity - hepatitis (jaundice, increased bilirubin, ALT/AST, etc.)
   - Toxicity - renal failure (increased creatinine, swelling, etc)
   - Toxicity - other, specify
   - Cancer not responding to treatment
   - Defaulted visit or lost-to-follow-up
   - Outage of medication, supplies, laboratory results
   - Clinic too busy to accommodate
   - Dose reduced due to standard protocol (i.e. reduced intensity CHOP)
   - Other, specify

8. ...if "Other", specify

---

**Chemo Medication Plan**

Edc Docstring: ChemoMedPlan(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, drug_code, dose_category, start_date, stop_date, cycle_num, interval, specify_other_med, oncology_treatment_plan_id)

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**Chemo Medication Record**

Edc Docstring: ChemoMedRecord(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, drug_code, dose_category, start_date, stop_date, cycle_num, interval, specify_other_med, otr_chemo_id)

Exported from Edc. Revision tag: 1.1.15

**Treatment Response**

Edc Docstring: TreatmentResponse(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, tx_response_class, tx_response_date, tx_response)

**Instructions:** Please complete the questions below.

1. subject visit
   - dropdown [SubjectVisit]

2. 1. Response to cancer treatment as classified by oncologist / doctor?
   - Progressive disease (tumors are growing or new tumors are appearing)
• Stable disease (no substantial change in size or location of tumors)
• Partial response (at least 50% decrease in tumor size, but less than 100% decrease)
• Complete response (all detectable cancer is gone, 100% decrease)
• Too early after treatment to assess treatment response
• Cannot determine due to pending/missing/unavailable studies (labs, radiology, exam, etc.)
• Not recorded

3. 2. Information used by oncologist / doctor to determine treatment response?
   cancer_subject_treatmentresponse.tx_info_determinant select multiple options
   • dropdown [InfoDeterminant]

4. 3. Date of assessment of treatment response:
   cancer_subject_treatmentresponse.tx_response_date

5. 4. Briefly describe response to treatment and information used to judge treatment response:
   cancer_subject_treatmentresponse.tx_response

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Referral

Edc Docstring: CA011

Exported from Edc. Revision tag: 1.1.15

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Locator

Edc Docstring: Locator(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, registered_subject_id, report_datetime, date_signed, mail_address, home_visit_permission, physical_address, may_follow_up, may_sms_follow_up, subject_cell, subject_cell_alt, subject_phone, subject_phone_alt, may_call_work, subject_work_place, subject_work_phone, may_contact_someone, contact_name, contact_rel, contact_physical_address, contact_cell, contact_phone, subject_visit_id, alt_contact_cell_number, has_alt_contact, alt_contact_name, alt_contact_rel, alt_contact_cell, other_alt_contact_cell, alt_contact_tel, local_clinic, home_village)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_locator.subject_visit
   • dropdown [SubjectVisit]

2. Date Locator Form signed
   cancer_subject_locator.date_signed

3. Mailing address
   cancer_subject_locator.mail_address

(Encryption: aes local)

4. Has the participant given his/her permission for study staff to make home visits for follow-up purposes during the study?
   cancer_subject_locator.home_visit_permission

---
5. Physical address with detailed description
   cancer_subject_locator.physical_address

   (Encryption: aes local)

6. Has the participant given his/her permission for study staff to call her for follow-up purposes during the study?
   cancer_subject_locator.may_follow_up
   • Yes
   • No

7. Cell number
   cancer_subject_locator.subject_cell

   (Encryption: rsa local)

8. Cell number (alternate)
   cancer_subject_locator.subject_cell_alt

   (Encryption: rsa local)

9. Telephone
   cancer_subject_locator.subject_phone

   (Encryption: rsa local)

10. Telephone (alternate)
    cancer_subject_locator.subject_phone_alt

    (Encryption: rsa local)

11. Has the participant given his/her permission for study staff to contact anyone else for follow-up purposes during the study?
    cancer_subject_locator.may_contact_someone
    • Yes
    • No

    For example a partner, spouse, family member, neighbour ...

12. Full names of the contact person
    cancer_subject_locator.contact_name

    (Encryption: rsa local)

13. Relationship to participant
    cancer_subject_locator.contact_rel
14. Cell number
   cancer_subject_locator.contact_cell

15. Cell number (alternate)
   cancer_subject_locator.alt_contact_cell_number

16. Telephone number
   cancer_subject_locator.contact_phone

17. If we are unable to contact the person indicated above, is there another individual (including next of kin) with whom the study team can get in contact with?
   cancer_subject_locator.has_alt_contact
   - Yes
   - No

18. Full Name of the responsible person
   cancer_subject_locator.alt_contact_name

   include firstname and surname (Encryption: rsa local)

19. Relationship to participant
   cancer_subject_locator.alt_contact_rel

20. Cell number
   cancer_subject_locator.alt_contact_cell

21. Cell number (alternate)
   cancer_subject_locator.other_alt_contact_cell

22. Telephone number
   cancer_subject_locator.alt_contact_tel

23. Has the participant given his/her permission for study staff to contact her at work for follow up purposes during the study?
cancer_subject_locator.may_call_work

- Yes
- No
- Doesn't Work

24. Name and location of work place
   cancer_subject_locator.subject_work_place
   __________
   (Encryption: aes local)

25. Work telephone number
   cancer_subject_locator.subject_work_phone
   __________
   (Encryption: rsa local)

26. Where is your home village?
   cancer_subject_locator.home_village
   __________

27. When you stay in the village, what clinic/health post do you normally go to?
   cancer_subject_locator.local_clinic
   __________

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**Haart Record**

Edc Docstring: MC034

**Instructions:** Please complete the questions below.

1. **subject visit**
   cancer_subject_haartrecord.subject_visit
   dropdown [SubjectVisit]

2. What is the status of the participant's antiretroviral treatment (HAART)?
   cancer_subject_haartrecord.haart_status
   - Never started HAART "(skip to Question 4)"
   - Follow-up visit, no modifications since last visit made to HAART treatment "(skip to Question 4)"
   - Enrollment visit, patient has taken or is taking HAART "(go to Question 3, record all current and past HAART medications)"
   - Change in at least one antiretroviral medication (dose modification, discontinuation, temporary hold, change of medication) "(go to Question 3)"

3. Comments
   cancer_subject_haartrecord.comments
   __________

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Haart Medication

Edc Docstring: HaartMedRecord(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, drug_name, mod_reason, arv_reason, start_date, stop_date, haart_record_id)

Exported from Edc. Revision tag: 1.1.15

Lab Result

Edc Docstring: CA005 Lab Result

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_labresult.subject_visit
   • dropdown [SubjectVisit]

2. Are there any new HIV TEST results that have not been previously reported?
   cancer_subject_labresult.has_hiv_result
   • Yes
   • No

3. Are there any new CD4 CELL COUNT results that have not been previously reported?
   cancer_subject_labresult.has_cd4
   • Yes
   • No

4. Are there any new HIV VIRAL LOAD results that have not been previously reported?
   cancer_subject_labresult.has_vl
   • Yes
   • No

5. Are there any new HAEMOTOLOGY results that have not been previously reported?
   cancer_subject_labresult.has_haem
   • Yes
   • No

6. Are there any new CHEMISTRY results that have not been previously reported?
   cancer_subject_labresult.has_chem
   • Yes
   • No

7. Are there any new OTHER ABNORMAL laboratory results not been previously reported that have changed or delayed planned treatment?
   cancer_subject_labresult.has_other_abnormal
   • Yes
   • No

8. ...if "Other", specify
   cancer_subject_labresult.other_abnormal

9. Are there any tuberculosis diagnostic tests that have not been previously reported?
Lab Result: HIV

Ecd Docstring: LabResultHiv(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, test_date, test_result)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_labresulthiv.subject_visit
   • dropdown [SubjectVisit]

2. Date of HIV test
   cancer_subject_labresulthiv.test_date

3. HIV test result
   cancer_subject_labresulthiv.test_result
   • Reactive
   • Non-Reactive

Lab Result: CD4

Ecd Docstring: LabResultCd4(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, cd4_drawn_date, cd4_result)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_labresultcd4.subject_visit
   • dropdown [SubjectVisit]

2. Date of CD4 cell count
   cancer_subject_labresultcd4.cd4_drawn_date

3. CD4 cell count result
   cancer_subject_labresultcd4.cd4_result

Exported from Ecd. Revision tag: 1.1.15
Lab Result: Viral Load

Edc Docstring: LabResultViralload(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, vl_drawn_date, vl_result)

Instructions: Please complete the questions below.
1. subject visit
   cancer_subject_labresultviralload.subject_visit
   • dropdown [SubjectVisit]
2. Today's date
   cancer_subject_labresultviralload.report_datetime

3. 8. Date of HIV viral load
   cancer_subject_labresultviralload.vl_drawn_date

4. 9. HIV viral load result
   cancer_subject_labresultviralload.vl_result

Exported from Edc. Revision tag: 1.1.15

Lab Result: Haematology

Edc Docstring: LabResultHaematology(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, haem_drawn_date, hgb, mcv, wbc_count, anc_count, platelet, comments)

Instructions: Please complete the questions below.
1. subject visit
   cancer_subject_labresulthaematology.subject_visit
   • dropdown [SubjectVisit]
2. Date of haematology specimen draw
   cancer_subject_labresulthaematology.haem_drawn_date

3. Haemoglobin
   cancer_subject_labresulthaematology.hgb

  mg/dL

4. Mean corpuscular volume (MCV):
   cancer_subject_labresulthaematology.mcv

  microL

5. White blood cell (WBC) count:
   cancer_subject_labresulthaematology.wbc_count


cells/microL
6. Absolute neutrophil count (ANC):
   cancer_subject_labresulthaematology.anc_count
   
   ______
   __________
   cells/microL
7. Platelet count:
   cancer_subject_labresulthaematology.platelet
   
   ______
   ________
   cells/microL
8. Comments:
   cancer_subject_labresulthaematology.comments
   
   ______
   _______
if other data not recorded, explain why
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Lab Result: Chemistry
Edc Docstring: LabResultChemistry(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, chem_drawn_date, alanine, aspartate, bilirubin, creatinine, lactate, comments)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_labresultchemistry.subject_visit
   • dropdown [SubjectVisit]

2. Date of chemistry specimen draw:
   cancer_subject_labresultchemistry.chem_drawn_date

3. Alanine aminotransferase (ALT or SGPT):
   cancer_subject_labresultchemistry.alanine

4. Aspartate aminotransferase (AST or SGOT):
   cancer_subject_labresultchemistry.aspartate

5. Bilirubin:
   cancer_subject_labresultchemistry.bilirubin

6. Creatinine:
   cancer_subject_labresultchemistry.creatinine

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7. Lactate Dehydrogenase (LDH):
   cancer_subject_labresultchemistry.lactate
   ______

8. Comments:
   cancer_subject_labresultchemistry.comments
   ______

*If other data not recorded, explain why*

Exported from Edc. Revision tag: 1.1.15

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**Lab Result: Tuberculosis**

Edc Docstring: LabResultTb(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, tb_description, tb_treatment, tb_treatment_start)

**Instructions:** Please complete the questions below.

1. **subject visit**
   cancer_subject_labresulttb.subject_visit
   • dropdown [SubjectVisit]

2. **Describe tuberculosis diagnostic test results (record test, date, result and units)**
   cancer_subject_labresulttb.tb_description
   ______

3. **Is participant being treated for tuberculosis now?**
   cancer_subject_labresulttb.tb_treatment
   • No
   • Yes, isoniazid preventative therapy (IPT)
   • Yes, combination anti-tuberculosis treatment (ATT)

4. **When did the participant’s treatment for tuberculosis begin?**
   cancer_subject_labresulttb.tb_treatment_start
   ______

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**Lab Result: Height & Weight**

Edc Docstring: CA005 Lab Result : Height Weight Cough patient information to " be filled by Recruiter

**Instructions:** Please complete the questions below.

1. **subject visit**
   cancer_subject_labresultheightweight.subject_visit
   • dropdown [SubjectVisit]

2. **Weight**
   cancer_subject_labresultheightweight.weight
   ______

   kg
3. Height:

   cancer_subject_labsresult.height

   __________

   cm

4. Does the participant have cough (>2 weeks) OR weight loss OR drenching night sweats (need to change bed clothes/sheets)?

   cancer_subject_labsresult.cough2weeks

   • Yes
   • No

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**Oncology Treatment Record**

Edc Docstring: CA007

**Instructions:** Note to Interviewer: If any of the answers below are yes, make arrangements to obtain records or review records over the phone

1. **subject visit**

   cancer_subject_oncologytreatmentrecord.subject_visit

   • dropdown [SubjectVisit]

2. **Has the patient COMPLETED chemotherapy?**

   cancer_subject_oncologytreatmentrecord.chemo_received

   • Yes
   • No

3. **Did the patient COMPLETE radiation therapy?**

   cancer_subject_oncologytreatmentrecord.radiation_received

   • Yes
   • No

4. **Did patient COMPLETE surgical therapy?**

   cancer_subject_oncologytreatmentrecord.surgical_therapy

   • Yes
   • No

5. **Comments:**

   cancer_subject_oncologytreatmentrecord.comments

   __________
Interform rules (Rule Groups)

1. OncologyTreatmentRecordRuleGroup.radiation_received()
   - missing docstring. If True sets Radiation Treatment to 'new' otherwise 'not_required'.
2. OncologyTreatmentRecordRuleGroup.surgical_therapy()
   - Returns True if surgical_therapy equals No. If True sets OTR: Surgical to 'not_required' otherwise 'new'.
3. OncologyTreatmentRecordRuleGroup.chemo_received()
   - Returns True if chemo_received equals No. If True sets OTR: Chemotherapy to 'not_required' otherwise 'new'.

Exported from Edc. Revision tag: 1.1.15

OTR: Radiation

Edc Docstring: OTRRadiation(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, radiation_details)

Instructions: Review the recorded cancer type and stage information recorded and consider updating 'Cancer Diagnosis' form accordingly.

1. subject visit
   - cancer_subject_otrradiation.subject_visit
     - dropdown [SubjectVisit]

2. Are there radiation details available?
   - cancer_subject_otrradiation.radiation_details
     - Yes
     - No

Exported from Edc. Revision tag: 1.1.15

OTR: Surgical

Edc Docstring: OTRSurgical(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, operation_performed, date_operation)

Instructions: Please complete the questions below.

1. subject visit
   - cancer_subject_otsurgical.subject_visit
     - dropdown [SubjectVisit]

2. What operation was performed?:
   - cancer_subject_otsurgical.operation_performed

3. Date of operation?
   - cancer_subject_otsurgical.date_operation

Exported from Edc. Revision tag: 1.1.15
Baseline HIV History
Edc Docstring: CA006

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_baselinehivhistory.subject_visit
   • dropdown [SubjectVisit]

2. Has the participant been previously tested for HIV?
   cancer_subject_baselinehivhistory.has_hiv_result
   • Yes
   • No
   • Do not Know

3. Has patient ever had any WHO stage 3 or 4 illnesses?
   cancer_subject_baselinehivhistory.had_who_illnesses
   • Yes
   • No

Refer to WHO classification document. DO NOT include the current cancer diagnosis.

4. Are 'CD4' results available?
   cancer_subject_baselinehivhistory.has_cd4
   • Yes
   • No

5. What is the value of the most recent CD4 result (closest to time of cancer diagnosis)
   cancer_subject_baselinehivhistory.cd4_result
   __________
   4-digit number field

6. Date of recent CD4?
   cancer_subject_baselinehivhistory.cd4_drawn_date
   __________

7. Is a CD4 result lower than the most recent CD4 result available?
   cancer_subject_baselinehivhistory.has_prior_cd4
   • Yes
   • No

8. What is the value of the lowest CD4 result recorded
   cancer_subject_baselinehivhistory.nadir_cd4
   __________
   4-digit number field

9. Date of lowest CD4
   cancer_subject_baselinehivhistory.nadir_cd4_drawn_date
   __________

10. Are 'VIRAL LOAD' results available?
    cancer_subject_baselinehivhistory.has_vl
• Yes
• No

11. HIV viral load result
   cancer_subject_baselinehivhistory.vl_result

12. Date of HIV viral load
   cancer_subject_baselinehivhistory.vl_drawn_date

Interform rules (Rule Groups)
1. BaselineHIVHistoryRuleGroup.had_who_illnesses()
   • Returns True if had_who_illnesses equals No. If True sets BHH: WHO illness to 'not_required' otherwise 'new'.
2. BaselineHIVHistoryRuleGroup.has_hiv_result()
   • Returns True if has_hiv_result equals No OR has_hiv_result equals Dont_know. If True sets BHH: HIV Test to 'not_required' otherwise 'new'.

BHH: HIV Test
Edc Docstring: BHHHivTest(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, hiv_drawn_date, hiv_testdate_est, hiv_result)

Instructions: Please complete the questions below.
1. subject visit
   cancer_subject_bhhhivtest.subject_visit
   • dropdown [SubjectVisit]
2. Date of most recent HIV test:
   cancer_subject_bhhhivtest.hiv_drawn_date

3. Is the HIV test date estimated?
   cancer_subject_bhhhivtest.hiv_testdate_est
   • Yes
   • No

4. Result of most recent HIV test:
   cancer_subject_bhhhivtest.hiv_result
   • Reactive (positive)
   • Non-Reactive (negative)
   • Don't Know (didn't receive result, forgot, etc)

*If last HIV test negative (or Don't Know) and more than six months ago, perform HIV testing unless patient refuses.*
**Interform rules (Rule Groups)**

1. BHHHivTestRuleGroup.hiv_result()
   - Returns True if hiv_result equals POS. If True sets Haart Record to 'new' otherwise 'not_required'.
2. BHHHivTestRuleGroup.also_hiv_result()
   - Returns True if hiv_result equals NEG OR hiv_result equals UKN. If True sets Haart Record to 'not_required' otherwise 'new'.

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**BHH: WHO illness**

Edc Docstring: BHHWhoIllness(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, who_illness_other, who_illness_date)

**Instructions:** Please complete the questions below.

1. **subject visit**
   
   cancer_subject_bhhwhoillness.subject_visit

   • dropdown [SubjectVisit]

2. Date of most recent WHO stage 3 or 4 illness:

   cancer_subject_bhhwhoillness.who_illness_date

   __________

   *DO NOT include the current cancer diagnosis.*

3. What WHO stage 3 or 4 illnesses the patient had:

   cancer_subject_bhhwhoillness.who_illness select multiple options

   • Wasting
   • Tuberculosis
   • Kaposi's sarcoma
   • Kidney failure
   • Cryptococcal meningitis
   • Severe bacterial infections
   • Other, specify

   *Tick all that apply. DO NOT include current cancer diagnosis*

4. **...if "Other", specify**

   cancer_subject_bhhwhoillness.who_illness_other

   __________

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Exported from Edc. Revision tag: 1.1.15
BHH: CD4

Edc Docstring: BHHCd4(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, nadir_cd4, nadir_cd4_drawn_date)

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_bhhcd4.subject_visit
   • dropdown [SubjectVisit]

2. 8. What is the value of the lowest 'CD4' test recorded?
   cancer_subject_bhhcd4.nadir_cd4

   If current (most recent) CD4 is lowest recorded, record again here.

3. 9. Date 'CD4' test was run:
   cancer_subject_bhhcd4.nadir_cd4_drawn_date

Exported from Edc. Revision tag: 1.1.15

Symptoms and Testing

Edc Docstring: CA015

Instructions: Please complete the questions below.

1. Today’s date
   cancer_subject_symptomsandtesting.report_datetime

2. subject visit
   cancer_subject_symptomsandtesting.subject_visit
   • dropdown [SubjectVisit]

3. What symptom was most important in prompting you to seek care leading to a diagnosis of cancer (ie pain, lump, fever, bleeding, etc)?
   cancer_subject_symptomsandtesting.symptom_prompt

4. When did you first notice the symptom that led to a diagnosis of cancer?
   cancer_subject_symptomsandtesting.symptom_date

5. When did you first see a medical doctor for the symptom?
   cancer_subject_symptomsandtesting.medical_doctor_date

6. When did you first see a traditional doctor for the symptom?
   cancer_subject_symptomsandtesting.trad_doctor_date

7. In which facility was this symptom first presented?
provide name of clinic if facility code is unknown or is 00-0-00

8. Please provide name of clinic

cancer_subject_symptomsandtesting.facility_first_seen

cancer_subject_symptomsandtesting.facility_first_seen_other

9. Have you ever been tested for HIV?

cancer_subject_symptomsandtesting.hiv_tested

  • Yes
  • No
  • Refused to answer

10. What was the most recent HIV test result?

cancer_subject_symptomsandtesting.hiv_test_result

  • Positive
  • Negative
  • Indeterminate
  • Refused to disclose

11. When was your first positive HIV test?

cancer_subject_symptomsandtesting.pos_date

12. When was your last negative HIV test?

cancer_subject_symptomsandtesting.neg_date

  if 'within the last 6 months' END form

13. HIV test result

cancer_subject_symptomsandtesting.hiv_result

  • Positive (both rapid tests)
  • Negative (both rapid tests)
  • Indeterminate (different results on rapid tests)
  • Result pending (sent to lab waiting for result)
  • Patient refuses HIV testing today

  Provide appropriate post-test counselling and referral to care. If indeterminate, send patient to the lab for re-testing and ELISA

14. Have you ever taken anti-retroviral therapy or HAART?

cancer_subject_symptomsandtesting.arv_art_therapy

  • Yes
  • No
  • Refused to answer

  if 'NO' END form

15. When did you start antiretroviral therapy, or HAART

cancer_subject_symptomsandtesting.arv_art_start_date
16. Are you taking antiretroviral therapy or HAART now?

- Yes
- No
- Refused to answer

*if 'Yes' END form*

17. When did you most recently stop antiretroviral therapy, or HAART?

*Interform rules (Rule Groups)*

1. SymptomsTestingRuleGroup.hiv_test_result()
   - Returns True if hiv_result ne Pos OR hiv_test_result ne POS. If True sets bhhivtest and haartrecord and Baseline HIV History and BHH: WHO illness to 'not_required' otherwise 'new'.

Exported from Edc. Revision tag: 1.1.15

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**Radiation Treatment**

Edc Docstring: RadiationTreatment(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, subject_visit_id, report_datetime, treatment_start_date, treatment_end_date, tumour_stages, lymph_stages, metastasis_stages, overall_stages, stage_modifier, treatment_intent, treatment_relationship, side_effects_other, response, response_other, any_missed_doses, if_doses_missed, if_doses_missed_other, any_doses_delayed, if_doses_delayed, if_doses_delayed_other, first_course_radiation, comments)

**Instructions:** Please complete the questions below.

1. **subject visit**

- dropdown [SubjectVisit]

2. **Treatment start date**

3. **Treatment end date**

4. **TNM system- Tumour (T) stage recorded in radiation records:**

- X
- 0
- 1
- 2
- 3
- 4

*For Kaposi's record T here, 0 or 1*

5. **TNM system- Lymph Nodes (N) stage recorded in radiation records:**
6. TNM system- Metastasis (M) stage recorded in radiation records:

   - X
   - 0
   - 1
   - 2
   - 3
   - 4

*For Kaposi's record I here, 0 or 1*

7. Overall cancer stage

   - X
   - 0
   - 1
   - 2
   - 3
   - 4

*For Kaposi's record S here, 0 or 1*

8. Overall cancer stage modifier

   - X
   - A
   - B
   - C
   - D

*For lymphomas, report Ann Arbor Stage here. For Kaposi's, report ACTG Stage here.*

9. Treatment intent

   - Unknown
   - Curative
   - Palliative

10. Relationship to other treatment modalities

   - Unknown
   - No other treatment modalities
• Concurrent chemotherapy
• Adjuvant after surgery
• Adjuvant after chemotherapy
• Adjuvant after surgery and chemotherapy
• Neoadjuvant before Chemotherapy
• Neoadjuvant before Surgery
• Other, specify

11. Side Effects
   cancer_subject_radiationtreatment.side_effects select multiple options
   • UNK
   • hyperpigmentation
   • vaginal stenosis
   • diarrhea, proctitis
   • moist desquamation
   • fibrosis
   • Other, specify
   • None
   • Escoriation
   • Dry Desquamation
   • Lymphoedema
   (tick all that apply)

12. ...if "Other", specify
   cancer_subject_radiationtreatment.side_effects_other

13. Response to Treatment
   cancer_subject_radiationtreatment.response
   • Unknown
   • Complete
   • Almost Complete
   • Residual Tumor
   • Poor response
   • Good palliation
   • Modest Palliation
   • Poor Palliation
   • Other, specify

14. ...if "Other", specify
   cancer_subject_radiationtreatment.response_other

15. Were any doses missed
   cancer_subject_radiationtreatment.any_missed_doses
   • Yes
   • No
   • Unknown

16. If yes, why were treatments missed?
cancer_subject_radiationtreatment.if_doses_missed

- Toxicity- hematologic (anemia, neutropenia, or low plts),
- Toxicity-skin (dermatitis, mucositis),
- Cancer not responding to treatment
- Defaulted visit or lost to follow-up
- Machine down-time or repair
- Clinic too busy to accommodate
- Lack of transportation to facility
- Other, specify

17. If "Other", specify

cancer_subject_radiationtreatment.if_doses_missed_other

18. Were any doses delayed

cancer_subject_radiationtreatment.any_doses_delayed

- Yes
- No
- Unknown

19. If yes, why were treatments delayed?

cancer_subject_radiationtreatment.if_doses_delayed

- Toxicity- hematologic (anemia, neutropenia, or low plts),
- Toxicity-skin (dermatitis, mucositis),
- Cancer not responding to treatment
- Defaulted visit or lost to follow-up
- Machine down-time or repair
- Clinic too busy to accommodate
- Lack of transportation to facility
- Other, specify

20. If "Other", specify

cancer_subject_radiationtreatment.if_doses_delayed_other

21. Was this the first course of radiation

cancer_subject_radiationtreatment.first_course_radiation

- Yes
- No
- Unknown

22. Comments

cancer_subject_radiationtreatment.comments

Exported from Edc. Revision tag: 1.1.15
Radiation Treatment Record
Edc Docstring: RadiationTreatmentRecord(created, modified, user_created, user_modified, hostname_created, hostname_modified, id, revision, treatment_name, start_date, end_date, dose_delivered, dose_described, fractions, dose_per_fraction, radiation_technique, radiation_technique_other, modality, brachy_length, brachy_type, radiation_treatment_id)
Exported from Edc. Revision tag: 1.1.15

Oncology Treatment Completed
Edc Docstring: NEW form on system upgrade

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_oncologytreatmentcompleted.subject_visit
   • dropdown [SubjectVisit]

2. Has the patient had chemotherapy?
   cancer_subject_oncologytreatmentcompleted.patient_had_chemo
   • Yes
   • No
   • Not Sure

3. Has the patient had radiation therapy?
   cancer_subject_oncologytreatmentcompleted.patient_had_radiation
   • Yes
   • No
   • Not Sure

4. Has the patient had surgery?
   cancer_subject_oncologytreatmentcompleted.patient_had_surgery
   • Yes
   • No
   • Not Sure

5. Describe any details of the treatment?
   cancer_subject_oncologytreatmentcompleted.treatment_detail
   (dates, cycles, drugs, order of treatment, etc)

6. Where is the patient being followed?
   cancer_subject_oncologytreatmentcompleted.patient_follow_up
   • Princess Marina Hospital
   • Nyangabgwe Referral Hospital
   • Serowe
   • Maun
   • Other, specify

7. ...if "Other", specify
   cancer_subject_oncologytreatmentcompleted.patient_follow_up_other
Interform rules (Rule Groups)

1. OncologyTreatmentCompletedRuleGroup.patient_had_radiation()
   • Returns True if patient_had_radiation equals Yes. If True sets Radiation Treatment to 'new' otherwise 'not_required'.
2. OncologyTreatmentCompletedRuleGroup.patient_had_surgery()
   • Returns True if patient_had_surgery equals Yes. If True sets OTR: Surgical to 'new' otherwise 'not_required'.
3. OncologyTreatmentCompletedRuleGroup.patient_had_chemo()
   • Returns True if patient_had_chemo equals Yes. If True sets OTR: Chemotherapy to 'new' otherwise 'not_required'.

Current Symptoms

Edc Docstring: NEW form on system upgrade

Instructions: Please complete the questions below.

1. subject visit
   cancer_subject_currentsymptoms.subject_visit
   dropdown [SubjectVisit]

2. Does the patient have any symptoms they are worried about?
   cancer_subject_currentsymptoms.any_worry
   • Yes
   • No
   • Not Sure

3. If so, describe their symptom
   cancer_subject_currentsymptoms.symptom_desc

4. What has the patient tried to do about the symptom?
   cancer_subject_currentsymptoms.patient_own_remedy

5. Severity
   cancer_subject_currentsymptoms.severity
   • Not Applicable
   • MILD symptoms causing no or minimal interference with usual social and functional activities with intervention not indicated.
   • MODERATE symptoms causing greater than minimal interference with usual social and functional activities with intervention indicated.
   • SEVERE symptoms causing inability to perform usual social and functional activities with intervention or hospitalization indicated.
   • POTENTIALLY LIFE-THREATENING symptoms causing inability to perform basic self-care functions with intervention indicated to prevent permanent impairment, persistent disability, or death.

If you determine that participant could have Grade 4 illness please assist them to as best as possible by immediately informing the Oncology clinicians and the Study Coordinator.

6. What did the RA do to help?
7. Outcome or Update

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