* Changed “appearance” for all date fields to **no-calendar**
* Constraint dates to not go beyond **Date of death** and below **date of birth**
* Prepopulate a list of villages
* Include appearance for lists to “search” for easy data entry

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question |  |  |  | Review/Comment | Response |
| locator\_filenum |  |  | Enter the file number of the notification form |  | Unique number for VA |
| consent\_filenum |  |  | Enter again the file number of the notification form to confirm |  | Unique number for VA |
| filenum\_check |  |  | The 2 file numbers don't match. Please go back and correct the selection. |  | 2 step verification of unique numbers |
| select\_one chew\_list or\_other |  |  | (Id10010) [Name of VA interviewer] |  | Preloaded list of interviewers |
| Id10052\_a |  |  | (Id10052\_a)What was her/his citizenship/nationality? |  |  |
| Id10052\_b |  |  | (Id10052\_b)Specify Nationality |  |  |
| Id10052 |  |  | Nationality |  |  |
| Id10053 |  |  | Ethnicity |  |  |
| Id10054 |  |  | Place of birth | This needs an “other” option for all those born outside of the districts named, foreigners, etc. | Other option already exists |
| Id10055\_a |  |  | (Id10055\_a)Is the place of usual residence same as the place of birth? |  |  |
| Id10055\_b |  |  | (Id10055\_b)What was her/his place of usual residence? (the place where the person lived most of the year) (village) | This needs an “other” option | Other option already exists |
| Id10055 |  |  |  |  |  |
| Id10057\_a |  |  | (Id10057\_a)Is the place of death same as place of usual residence? |  |  |
| Id10057\_b |  |  | (Id10057\_b)Where did the death occur? (Village) | This needs an “other” option | Other option already exists |
| Id10057 |  |  |  |  |  |
| frm\_type |  |  | (frm\_type)Form Type |  |  |
| reg\_note |  |  | (reg\_note)Form type/Death registration number/certificate |  |  |
| Id10060 |  |  | (Id10060) What was the date of marriage? |  | Changed appearance to “minimal”,  Changed constraint to one below; it will only constraint when both DOD and DOB are available and when they don’t exists it will only constraint based on the estimated DOD (which must be captured)  if(${Id10020}='yes' and ${Id10022}='yes',.>=${Id10021} and .<=${Id10023}, .<=${Id10023} or .<=${Id10024}) |
| Id10070\_a |  |  | (Id10070\_a)Form Type |  | To capture type of death notification form |
| Id10070 |  |  | (Id10070)[Death registration number/certificate] |  | Changed the hint to read “999999” instead of “-“ , changed appearance to allow only numbers, and changed the required to “yes” |
| Id10071 |  |  | Date of registration  Calendar appearance changed  Date constraint added:  .>${Id10021} and .<=${Id10023} | * Registration should occur on or after the DOD, *not ever before* * **Remove this constraint for now** * Long-term potentially change to “.>=${Id10023} or .>=${Id10024}” since the date of registration should happen no EARLIER than the DOD | Changed constraint to one below; it will only constraint when both DOD and DOD are available and when they don’t exists it will only constraint based on the estimated DOD (which must be captured)  if(${Id10020}='yes' and ${Id10022}='yes',.>=${Id10021} and .>=${Id10023}, .>=${Id10023} or .>=${Id10024}) |
| Id10072\_a |  |  | (Id10072\_a)[Place of registration] (county) |  |  |
| Id10072\_b |  |  | (Id10072\_b)[Place of registration] (sub county) |  |  |
| Id10072 |  |  | Place of registration |  |  |
| Id10073 |  |  | (Id10073) [National identification number of deceased] |  | Changed the hint to read “999999” instead of “-“ , changed appearance to allow only numbers, and changed the required to “yes” |
| id10173\_check |  |  | (id10173\_check)It is not possible to select "Don't know" or "refuse" together with other options. Please go back and correct the selection. |  | No changes done |
|  |  |  |  |  |  |
| Id10184 |  |  | (Id10184)How many days before death did the frequent loose or liquid stools start? |  | Dropped after discussion on call; no effect in questionniare |
|  |  |  |  |  |  |
| Id10190 |  |  | (Id10190)How long before death did (s)he vomit? |  | Dropped after discussion on call; no effect in questionniare |
| ADDITIONAL CHANGES | **Variable description** | **Questionnaire** | **Change made or proposed** | **Review/comment** | **Response** |
| deviceid | Variable added to capture device/phone ID | HB 1\_5\_2 | Added | No issues |  |
| Phonenumber | Variable added to capture phone number | HB 1\_5\_2 | Added | No issues |  |
| Simserial | Variable added to capture serial of SIM | HB 1\_5\_2 | Added | No issues |  |
| Username | Variable added to ? | HB 1\_5\_2 | Added | No issues |  |
| Id10002 |  |  | (Id10002) [Is this a region of high HIV/AIDS mortality?] |  | Changed default to “HIGH” and read\_only to “TRUE” |
| Id10003 |  |  | (Id10003) [Is this a region of high malaria mortality?] |  | Changed default to “HIGH” and read\_only to “TRUE” |
| Id10007 | What is the name of the VA respondent? | HB 1\_5\_2 | Change: made required | Is this an agreed upon change? | Changed required to “yes” |
| Id10009 | Did you/the respondent live with the deceased...? | HB 1\_5\_2 | Change: made required | Is this an agreed upon change? | Changed required to “yes”, |
| Id10010 | Name of VA interviewer | HB 1\_5\_2 | Type changed to select\_one;  Made required | What the adjustment on requirement an agreed upon change? | Changed required to “yes”, and appearance to “minimal” ,  Type to be a list a interviewers |
| Id10021 | When was the deceased born? | HB 1\_5\_2 | Appearance changed  Constraint changed to: .<=today() | No issues | Changed appearance to “no-calendar” |
| Id10023\_a | When did (s)he die? (if DOB known) | HB 1\_5\_2 | Appearance changed  Constraint changed from: .>=${Id10021}  to: .<=today() and .>=${Id10021} | No issues | Changed appearance to “no-calendar” |
| Id10023\_b | When did (s)he die? (if DOB not reported) | HB 1\_5\_2 | Appearance changed  Constraint added:  .<=today() and .>=${Id10021} | **Change to .<=today()**  Cannot add constraint based on Id10021, when Id10021 was skipped (DOB not reported). *This results in an error message and the survey can’t continue.* | Changed appearance to “no-calendar” , changed constraint to .<=today(),  changed relevant to  selected(${Id10022}, 'yes') and (selected(${Id10020}, 'no') or selected(${Id10020}, 'ref')) |
| Id10023\_b (con’t) | When did (s)he die? (if DOB not reported) | WHO 1\_5\_2\_6 | Issue with WHO version | **Edit “dk” to “ref”**  Relevance is incorrect. “dk” is not an available response for 10020, should read: selected(${Id10022}, 'yes') and (selected(${Id10020}, 'no') or selected(${Id10020}, 'ref')) *This results in the DOD not being asked, even when known, if the DOB was refused.* **This will need to be changed within WHO, high priority.** | Changed relevant to selected(${Id10022}, 'yes') and (selected(${Id10020}, 'no') or selected(${Id10020}, 'ref')) |
| Id10024 | Please indicate the year of death. | HB 1\_5\_2 | Constraint changed,  From:  . <= today() and .>= date(date('1915-01-01'))  To:  . <= today() and .>= date(date('1915-01-01')) and .>=${Id10021} | **Revert to original constraint.**  Because this question is applied to both those that report a DOB and those that do not, a constraint based on DOB will cause errors.   * Additionally, with change, if you enter a DOB and say the DOD is unknown, but enter a year for the DOD that is the same year as the DOD, it gives the constraint error message. This is \*not\* a problem in the WHO survey, so the WHO constraint seems to be OK. | Changed constraint to  . <= today() and .>= date(date('1915-01-01')) |
| (This is not a change.)  ageInDays, ageInDays2, age\_group (and variables in between) | ageInDays calculations | WHO 1\_5\_2\_6 | This is not a change, but seemingly a problem in the original WHO version.   * Neither ageInDays nor ageInDays2 take into account a situation where DOB is not reported. (There are also no relevance statements for either of these, seems there should be, though not sure.) * For age\_group, this is applicable for when either DOB was not reported or DOD was only reported in years. However, the constraint is based upon ageInDays2, which expects a DOB. * Further, I’m not sure about the result of ageInDays2, but will it yield “years” or “days”? | This needs additional review by Collins, possibly WHO – medium/high priority. | When DOB is not known, One is asked for estimated DOD, age category and approximate age of deceased. These are then needed in calculation of IsChild, IsAdult and IsNeonatal which now controls the entire questionnaire  AgeInDays2 results to days since, when year is only supplied to DOD (Id10024), ODK will format it to Jan 1st of that year (hence you have a date) |
| age\_group | What age group corresponds to the deceased? | HB 1\_5\_2 | Hint changed, from: (2) Child 28 days – 11 years  To: (2) Child 29 days – 11 years | **Revert to original hint.** Was this change agreed upon or communicated? This should read 28 days, accordingly all of the calculations within the programming reference “<=27 days” (for neonate). | Reverted to original; |
| age\_group | What age group corresponds to the deceased? | HB 1\_5\_2 | Constraint message removed | Why? | Reverted to original |
| age\_group | What age group corresponds to the deceased? | WHO 1\_5\_2\_6 | * Constraint issue: not((${ageInDays2}>11\*365.25 and selected(.,'child'))) and not(${ageInDays2}>27 and selected(.,'neonate')) * When a DOB is entered and DOD is unknown (only year entered), the following occur:   + If the difference between DOD and DOB is >10 (adult), then the constraint on this question adequately prevents the user from selecting ‘neonate’ or ‘child’   + If the difference between DOD and DOB is within the child range, then the constraint prevents the user from selecting ‘neonate’ but allows the user to select ‘adult’   + If the difference is within the neonatal range, the constraints allow the user to select either ‘neonatal’, ‘child’, or ‘adult’   + **This may be intentional/best that can be done, but it would be good to talk to WHO to see if we can’t introduce a more complete constraint.** | This needs additional review by Collins, possibly WHO – low priority. | Corrected the constraint to the one below which should work correctly:  not(${ageInDays2}>11\*365.25 and selected(.,'child')) and not(${ageInDays2}>27 and selected(.,'neonate')) and not(${ageInDays2}<=11\*365.25 and selected(.,'adult')) |
| (This is not a change.)  Id10059 | What was his/her marital status? | WHO 1\_5\_2\_6 | This is not a change, but a problem with the WHO version.   * Id10051 says that marriage questions will always be asked, regardless of the response to 10051, but this question (10059) which launches the questions on marriage has a relevance that says it should only be asked if 10051 = ‘yes’ | Seems WHO will need to change this relevance to only:  selected(${isAdult}, ‘1’), or change the note in 10051, and this would be a **high priority** change. | Yes, it true: Waiting for feedback from WHO  We can discuss and make necessary corrections as discussed. |
| Id10060 | Date of marriage | HB 1\_5\_2 | Calendar appearance changed  Date constraint added:  .>${Id10021} and .<=${Id10023} | **Remove constraint**  Cannot add constraint based on Id10021, when Id10021 was skipped (DOB not reported). Also not working with DOD unknown (year provided), likely because of issues above with Id10023, but would need to check, so I suggest removing this altogether for now. *This results in an error message and the survey can’t continue.* | Changed appearance to “minimal”,  Changed constraint to one below; it will only constraint when both DOD and DOB are available and when they don’t exists it will only constraint based on the estimated DOD (which must be captured)  if(${Id10020}='yes' and ${Id10022}='yes',.>=${Id10021} and .<=${Id10023}, .<=${Id10023} or .<=${Id10024}) |
| Id10439 | Last visit for healthcare (date) | HB 1\_5\_2 | Calendar appearance changed  Default column changed to:  .>${Id10021} and .<=${Id10023}  Date constraint added:  .>${Id10021} and .<=${Id10023} | **Remove constraint.**  **Remove default.**  Why was the default changed?  Change to .<=today()  Cannot add constraint based on Id10021, when Id10021 was skipped (DOB not reported). *This results in an error message and the survey can’t continue.* | Removed default – not supposed to be there  Changed constraint to one below; it will only constraint when both DOD and DOB are available and when they don’t exists it will only constraint based on the estimated DOD (which must be captured)  if(${Id10020}='yes' and ${Id10022}='yes',.>=${Id10021} and .<=${Id10023}, .<=${Id10023} or .<=${Id10024}) |
| Id10440 | Second last visit for healthcare (date) | HB 1\_5\_2 | Calendar appearance changed  Default column changed to:  .>${Id10021} and .<=${Id10023}  Date constraint added:  .>${Id10021} and .<=${Id10023} | **Remove constraint. Remove default.**  Why was the default changed?  Change to .<=today()  Cannot add constraint based on Id10021, when Id10021 was skipped (DOB not reported). *This results in an error message and the survey can’t continue.* | Removed default – not supposed to be there  Changed constraint to one below; it will only constraint when both DOD and DOB are available and when they don’t exists it will only constraint based on the estimated DOD (which must be captured)  if(${Id10020}='yes' and ${Id10022}='yes',.>=${Id10021} and .<=${Id10023}, .<=${Id10023} or .<=${Id10024}) |
| Id10441 | Last note on health records (date) | HB 1\_5\_2 | Calendar appearance changed  Default column changed to:  .>${Id10021} and .<=${Id10023}  Date constraint added:  .>${Id10021} and .<=${Id10023} | **Remove constraint.**  **Remove default.**  Why was the default changed?  Change to .<=today()  Cannot add constraint based on Id10021, when Id10021 was skipped (DOB not reported). *This results in an error message and the survey can’t continue.* | Removed default – not supposed to be there  Changed constraint to one below; it will only constraint when both DOD and DOB are available and when they don’t exists it will only constraint based on the estimated DOD (which must be captured)  if(${Id10020}='yes' and ${Id10022}='yes',.>=${Id10021} and .<=${Id10023}, .<=${Id10023} or .<=${Id10024}) |
| Geopoint | GPS location | HB 1\_5\_2 | Added | Assume this is an approved change? | This was discussed, unless the team want to review the discussion for inclusion/exclusion. |
| Begin group | (deathcert) Death certificate with cause of death |  |  |  | Changed relevant to **“1=2” to** always skip this section.  According to discussions in Singapore/Ohio meetings this section was not applicable since it targets MCCOD hence needed to be skipped. |

N/B: In ODK when a question asks for YEAR only, in the background it formats it to “01/01/THAT YEAR”