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| Participant PTID: |  |

Eswatini Birth Outcomes Study

**Assessment of Birth Outcomes in Eswatini after Transition to Dolutegravir-Based Treatment**

**Chart Abstraction Form for live births, stillbirths and miscarriages**

|  |
| --- |
| Maternity NameMbabane Government Hospital [ ]  1Raleigh Fitkin Memorial Hospital [ ]  2Good Shepherd Hospital [ ]  3Hlatikhulu Hospital [ ]  4Mankayane Government Hospital [ ]  5 |
| Data Collector’s name/ID:Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ID: \_\_\_\_\_\_\_\_\_\_\_ | day / month / year of abstraction:\_\_\_ \_\_\_ /\_\_\_ \_\_\_ / 2 0 \_\_\_ \_\_\_ |
| Data Collection Point: Maternity [ ]  OPD/Gynecology [ ]  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Variables** | **Response Options**  | **Directions** |
| **Pregnancy and HIV history, Source: registers** |
|  | Date of admission*(dd/mm/yyyy)* | \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ |  |
|  | Mother’s age | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ years [ ]  1 Unknown/not documented [ ]  87 |  |
|  | Gravidity | \_\_\_ # of pregnancies [ ]  1Unknown/ not documented [ ]  87 |  |
|  | Parity | \_\_\_ # of births [ ]  1Unknown/not documented [ ]  87 |  |
|  | Last menstrual period (LMP) | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | Gestational age at L&D booking*Not applicable for miscarriages/ medical induced abortions* | \_\_\_\_\_\_ weeks, \_\_\_\_\_\_ days [ ]  1Don’t know/not documented [ ]  87N/A [ ]  99 |  |
|  | HIV status at L&D/admission | HIV positive [ ]  1HIV negative [ ]  2Never tested for HIV [ ]  4Unknown/not documented [ ]  87 |  |
|  | Tested for HIV at L&D *(indicate yes if there is a date of HIV test entered)**Not applicable for miscarriages/ medically induced abortions* |  Yes [ ]  1 No [ ]  2  Unknown/not documented [ ]  87  N/A [ ]  99 | *SKIP TO Q**SKIP TO Q**SKIP TO Q* |
|  | HIV test result at L&D *Not applicable for miscarriages* | HIV positive [ ]  10HIV negative [ ]  20Inconclusive [ ]  30N/A [ ]  99 |  |
|  | Date of most recent HIV test prior to L&D*(dd/mm/yyyy)**Not applicable for miscarriages* | \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ [ ]  1 Unknown/not documented [ ]  87N/A [ ]  99 |  |
| **Birth outcomes, Source: registers** |
|  | Birth outcome  | Live birth [ ]  10Stillbirth [ ]  20Miscarriage [ ]  30Medically induced abortion [ ]  40 | *If miscarriage or abortion, go to Q22* |
|  | Single or multiple birth*Not applicable for miscarriages/ medically induced abortions* | Single [ ]  10Twin [ ]  20Triplet [ ]  30N/A [ ]  99 | For options 2 and 3, form will return to Q12 to ask for each subsequent child while retaining the same maternal information |
|  | Gestational age at delivery  | \_\_\_\_\_\_ weeks, \_\_\_\_\_\_ days [ ]  10Unknown/not documented [ ]  87 |  |
|  | Mode of delivery | Normal vaginal delivery (NVD) [ ]  10Assisted vaginal delivery (AVD) [ ]  20Elective C-section (ELCS) [ ]  30Emergency C-section (EMCS) [ ]  40 |  |
|  | Date of delivery*(dd/mm/yyyy)* | \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ [ ]  1  |  |
|  | If stillbirth | FSB (fresh) [ ]  1MSB (macerated) [ ]  2 N/A – live birth [ ]  99 |  |
|  | Sex of baby | Male [ ]  10Female [ ]  20Ambiguous [ ]  30 |  |
|  | Weight at birth | \_\_\_ grams [ ]  1Unknown/not documented [ ]  87 |  |
|  | Neonatal death before discharge  | Yes [ ]  10No [ ]  20 | *Skip to Q* |
|  | Causes of infant death | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  1Unknown/not documented [ ]  87 |  |
|  | Infant age at death | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hours [ ]  1Unknown/not documented [ ]  87 | *For all responses go to Q25* |
|  | If miscarriage or abortion, date of miscarriage/abortion*(dd/mm/yyyy)* | Same as date of admission [ ]  1 Different from admission date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ [ ]  2Unknown/not documented [ ]  87 |  |
|  | Gestational age at time of miscarriage/abortion | \_\_\_ # of births [ ]  1Unknown/not documented [ ]  87 |  |
|  | Pregnancy condition | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | Was a birth defect identified? | Yes [ ]  1 No [ ]  2  Unknown/not documented [ ]  87  N/A [ ]  99 |  |
|  | ***Comments:*** Please use this section to indicate any additional relevant information found in source documents, including maternal complications (e.g., preeclampsia, diabetes, etc.) or child’s condition (e.g., birth defect, jaundice, prematurity).*Applies to all infants/birth outcomes.* | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Antiretroviral Therapy (ART), Sources: registers, electronic database**  |
|  | ART regimen | Yes [ ]  1No [ ]  2 | *SKIP to Q* |
|  | First two drugs (‘NRTI backbone’) listed in the CURRENT ART regimen: | ABC/3TC [ ]  10AZT/3TC [ ]  20 TDF/3TC [ ]  30Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88 Unknown/not documented [ ]  87 |  |
|  | Third drug listed in the CURRENT ART regimen:  | NVP [ ]  1EFV [ ]  2ATV/r [ ]  3LPV/r [ ]  4DTG [ ]  5DRV [ ]  6Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
|  | Date started CURRENT ART regimen | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_*(dd/mm/yyyy)*Unknown/not documented [ ]  87 |  |
|  | If unknown, when was current regimen started?  | During pregnancy [ ]  1Before pregnancy [ ]  2Unknown/not documented [ ]  87 |  |
|  | Changes in ART regimen in the past 12 months *(from date of admission)* | Yes [ ]  1No [ ]  2 | *SKIP to Q* |
|  | Number of changes in ART regimen in past 12 months | One [ ]  1Two [ ]  2Three [ ]  3 |  |
| **FIRST change in ART regimen in the last 12 months from date of admission. Must be different from CURRENT regimen. Source: electronic database** |
|  | First two drugs (‘NRTI backbone’) listed in the CURRENT ART regimen: | ABC/3TC [ ]  1AZT/3TC [ ]  2TDF/3TC [ ]  3Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
|  | Third drug listed in the CURRENT ART regimen:  | NVP [ ]  1EFV [ ]  2ATV/r [ ]  3LPV/r [ ]  4DTG [ ]  5DRV [ ]  6Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
|  | ART regimen start date *(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | ART regimen stop date*(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | Reason for stopping | Side effects [ ]  10 Treatment failure [ ]  20 Drug interactions (e.g., TB treatment) [ ]  30 Pregnancy [ ]  40 Change in treatment protocol [ ]  50 Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
| **SECOND change in ART Regimen in the last 12 months from date of admission. Must be different from CURRENT regimen. Source: electronic database** |
|  | First two drugs (‘NRTI backbone’) listed in the CURRENT ART regimen: | ABC/3TC [ ]  1AZT/3TC [ ]  2TDF/3TC [ ]  3Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
|  | Third drug listed in the CURRENT ART regimen:  | NVP [ ]  1EFV [ ]  2ATV/r [ ]  3LPV/r [ ]  4DTG [ ]  5DRV [ ]  6Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
|  | ART regimen start date*(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | ART regimen stop date*(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | Reason for stopping | Side effects [ ]  10 Treatment failure [ ]  20 Drug interactions (e.g., TB treatment) [ ]  30 Pregnancy [ ]  40 Change in treatment protocol [ ]  50 Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
| **THIRD change in ART Regimen in the last 12 months from date of admission. Must be different from CURRENT regimen. Source: electronic database** |
|  | First two drugs (‘NRTI backbone’) listed in the CURRENT ART regimen: | ABC/3TC [ ]  1AZT/3TC [ ]  2TDF/3TC [ ]  3Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
|  | Third drug listed in the CURRENT ART regimen:  | NVP [ ]  1EFV [ ]  2ATV/r [ ]  3LPV/r [ ]  4DTG [ ]  5DRV` [ ]  6Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
|  | ART regimen start date*(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | ART regimen stop date*(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | Reason for stopping | Side effects [ ]  10 Treatment failure [ ]  20 Drug interactions (e.g., TB treatment) [ ]  30 Pregnancy [ ]  40 Change in treatment protocol [ ]  50 Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_ [ ]  88Unknown/not documented [ ]  87 |  |
| **Pre-exposure Prophylaxis (PrEP), Source: electronic database** |
|  | Receipt of PrEP in pregnancy *(indicated from log)* | Yes [ ]  1No [ ]  2 Unknown/not documented [ ]  87 | *END* |
|  | PrEP regimen | TDF + 3TC [ ]  1Cabotegravir (injection) [ ]  2Dapivirine [ ]  3 Unknown/not documented [ ]  87 |  |
|  | Date started PrEP*(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | Date stopped PrEP*(dd/mm/yyyy)* | Known [ ]  1Date: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_ Unknown/not documented [ ]  87 |  |
|  | Select yes if abortion | Yes [ ]  10 No [ ]  20 | Select ‘Yes’ if it’s an abortion and the woman is available for an interview. If yes, conduct entire interview. Select “No” if it is an abortion and women is not available for an interview. If “No”, skip to PART V: BIRTH DEFECT QUESTIONS on the women interview form. |