

KENYA - Abortion Incidence and Severity of Complications in Kenya 2022, Medical Records Review (MRR)

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Overview

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NOTES

N/A

Overview

ABSTRACT

Background: Unsafe abortion remains a significant cause of maternal morbidity and mortality in many African countries, including Kenya. In Kenya, abortion is legally restricted except when the life or health of a pregnant woman is in danger and in cases of rape or incest. The restrictions around abortion, pervasive stigma and negative attitudes of healthcare providers often increase the risks of unsafe abortion. Ten years ago, a study by the Ministry of Health, the African Population and Health Research Center (APHRC), and the Guttmacher Institute reported close to 464,690 induced abortions in 2012. Given the time that has passed since that study, and changes in the landscape of abortion in Kenya (e.g., the availability of medication abortion drugs, enactment of the 2017 Health Act that defined "trained providers" to include nurses and midwives, and the 2019 High Court ruling that reinstated the withdrawn Standards and guidelines for reduction of maternal mortality from unsafe abortion), policymakers and advocates in Kenya have raised the need for another national abortion incidence study.

Objectives: To determine the incidence of induced abortions and the severity of abortion-related complications in Kenya.

Methods: The proposed study will employ a quantitative cross-sectional design. The study will have four separate surveys: i) a nationally representative Health Facility Survey (HFS) to estimate the number of women who receive post-abortion care (PAC) following abortion complications, ii) a Knowledgeable Informants Survey (KIS) to collect information on the proportion of all women having abortions who receive facility-based treatment for abortion-related complications, iii) a Respondent-Driven Sampling survey (RDS) of women who have had an abortion to understand abortion incidence and safety, and iv) a Prospective Morbidity Survey (PMS) to provide the data necessary to describe characteristics of women receiving treatment for abortion complications, the severity of complications, the type of treatment received, and the delays in access to PAC. The PMS will also include a limited component involving clinical data abstraction from the medical charts/records of PAC clients.

Utility of study: Evidence generated will contribute to a greater understanding of the incidence of induced abortions and the magnitude and severity of abortion-related complications. The evidence will support investment and decision-making toward addressing the contributors of unsafe abortions and unintended pregnancies, improving access to quality PAC services, and ultimately improving adolescent and maternal health in Kenya.

UNITS OF ANALYSIS

medical records of women receiving Post abortion care

Scope

NOTES

Patient's Medical Assessment

Laboratory Findings

Assessment of Complication Severity

Management

Outcomes

KEYWORDS

Abortion, Induced Abortion, Spontaneous Abortion, Safe abortion, unsafe abortion

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

Medical records of women receiving Post abortion care

Producers and Sponsors

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Sampling

Sampling Procedure

The sampling strategy for the MRR was same as the PMS which was drawn from a representative sample of Levels II-IV health facilities to prospectively observe for 30 days for women admitted or seen for PAC in Kenya. Inclusion of all Level V and VI facilities. It focused more on the patient's chart which reviewed the data on laboratory measurements, procedures, and management of complications for PAC patients.

We aimed to observe 430 facilities in total for the MRR. Within the selected health facilities, all women admitted or treated for post-abortion complications during the 30 days were recruited and interviewed by relevant healthcare providers in charge of PAC. The healthcare providers recruited patients at the point of service and interview those who consent to participate about their reproductive history and their abortion pathways. Interview was also done on their providers to explore the nature of their complications and the treatment offered. In addition, the data collectors accessed the medical charts of the PAC patients to extract data related to reported diagnoses, laboratory measurements, and management procedures undertaken.

Deviations from Sample Design

There were several deviations from the sample, these included facilities that were not sampled but data was collected from them and others were sampled but data was not collected. We also had other facilities that were nonresponse due to the following reasons: facility closed down, facility does not exist, facility is non operational, facility does not offer post abortion care, insecurities reason and facility does not offer sexual reproductive health services.

Response Rate

79.8%

Weighting

The weighting process ensured accurate representation of the universe by addressing ineligibility, nonresponse, and misclassification. The list of participating facilities was obtained from PMS, MRR, and tally sheets. Facilities at levels 5 and 6 that did not respond to the Health Facility Survey (HFS) were excluded. The universe was corrected based on the percentage of sampled facilities that did not offer PAC (Post Abortion Care), with adjustments stratified by region and level. Misclassified facilities were reassigned to their correct levels to refine the universe. Additionally, the universe was adjusted to account for ineligible facilities or those not participating in certainty-sampled levels (levels 2). Adjusted universe sizes were recalculated for each region and level using the formula: Adjusted universe size = original universe size × (1 - ineligibility rate). Where ineligibility rate is the proportion misclassified.

Sampling weights were recalculated using the corrected universe sizes derived from the HFS sample frame. For HFS, the sample weight was calculated as $\text{sample weight} = \text{corrected universe size} / \text{sample size}$. The HFS composite weight therefore incorporated misclassification adjustment (PAC provision) and non-response weights adjustment. For PMS, the sample weight was calculated as $\text{sample weight} = \text{HFS sample size} / \text{PMS sample size}$. Participation weights were also calculated to account for facilities responding to the HFS.

Composite weights integrated sampling, participation, and survey response adjustments. For Component 2, the composite weight incorporated weights from HFS and was calculated as $\text{PMS composite weight} = \text{PMS sample weight} \times \text{Participation weight} \times \text{HFS composite weight}$. This final adjusted composite weight accounted for sampling design, survey participation, and nonresponse adjustments.

Questionnaires

Overview

The questionnaire was written in English with a primary purpose of the MRR was to provide the data necessary to describe the charts review to abstract data on laboratory measurements, procedures, and management of complications for PAC patients of women receiving treatment for abortion complications and the type of treatment received for complications. Since the completeness of medical records for PAC patients varied from facility to facility, the PMS relied on a facility-based, prospective approach for data collection. The study population were women receiving PAC (patient survey) and their care providers (providers' survey).

Data Collection

Data Collection Dates

Start	End	Cycle
2023-06-07	2023-09-22	N/A

Data Collection Mode

Face-to-face [f2f]

Questionnaires

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Supervision

The Interview was conducted by a team of field interviewers. Each team included 6 interviewers, in addition to 1 team lead.

The supervisor's role was to coordinate field data collection and manage teams. They also assigned tasks to interviewers, spot-checked work, maintained control documents, and sent completed questionnaires and progress reports to the central data portal.

Frequent Field visits were made after every two weeks for period of data collection by the Kenya abortion members

Data Processing

Data Editing

the software used was survey CTO for data collection, the data was later downloaded in STATA format.

Other Processing

N/A

Data Appraisal

Estimates of Sampling Error

N/A

File Description

Variable List

MRR_RECAST

Content

Cases	4303
Variable(s)	225
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	chart_no1		discrete	character	N/A
V2	chart_no		discrete	character	Patient's Chart Number
V3	instancename1		discrete	character	N/A
V4	deviceid		discrete	character	N/A
V5	subscriberid		discrete	character	N/A
V6	simid		discrete	character	N/A
V7	devicephonenumber		discrete	character	N/A
V8	duration		discrete	character	N/A
V9	duration_min		discrete	character	N/A
V10	random_id		discrete	character	N/A
V11	qa1	Region	discrete	numeric	Region
V12	qa1_name		discrete	character	N/A
V13	qa1_a_county	Select County	discrete	numeric	Select County
V14	qa1_a_county_name		discrete	character	N/A
V15	team_lead	Select the Team Leader	discrete	character	Select the Team Leader
V16	m1	Data collector's name	discrete	character	Data collector's name
V17	m1_name		discrete	character	N/A
V18	qa2	Facility name	discrete	numeric	Facility name
V19	qa2_name		discrete	character	N/A
V20	qa2_spy	Facility name (Specify Name)	discrete	character	Facility name (Specify Name)
V21	qa2_name_name		discrete	character	N/A
V22	preloaded_county	preloaded_County	discrete	character	N/A
V23	preloaded_constituency	preloaded_Constituency	discrete	character	N/A
V24	preloaded_ward	preloaded_Ward	discrete	character	N/A
V25	preloaded_qa3		discrete	character	N/A
V26	preloaded_facility_type_category	preloaded_Facility_type_category	discrete	character	N/A
V27	preloaded_owner	preloaded_Owner	discrete	character	N/A
V28	preloaded_regulatory_body	preloaded_Regulatory_body	discrete	character	N/A
V29	preloaded_lat	preloaded_Lat	discrete	character	N/A

V30	preloaded_long	preloaded_Long	discrete	character	N/A
V31	start_time	Start time of MRR	discrete	character	Start time of MRR
V32	a1_t	Time	discrete	character	Time
V33	a1_t_missing	Select if time of admission is missing	discrete	character	Select if time of admission is missing
V34	a_2	A2. Hospitalization in the facility	discrete	numeric	Hospitalization in the facility
V35	a_3a	A3.1. Patient's age	contin	numeric	Patient's age
V36	a_3	A3. Number of pregnancies (INCLUDING the current pregnancy)	contin	numeric	Number of pregnancies (INCLUDING the current pregnancy)
V37	a_4	A4. Number of previous births	contin	numeric	Number of previous births
V38	a_5	A5. Number of previous abortions (both induced & spontaneous)	contin	numeric	Number of previous abortions (both induced & spontaneous)
V39	a6_a	a. Hypertension	discrete	numeric	Hypertension
V40	a6_b	b. Diabetes Mellitus	discrete	numeric	Diabetes Mellitus
V41	a6_c	c. HIV+	discrete	numeric	HIV+
V42	a6_d	d. Sick cell anemia	discrete	numeric	Sickle cell anemia
V43	a6_e	e Obesity	discrete	numeric	Obesity
V44	a6_f	f. Heart disease	discrete	numeric	Heart disease
V45	a6_g	g. Lung disease	discrete	numeric	Lung disease
V46	a6_h	h. Renal disease	discrete	numeric	Renal disease
V47	a6_i	i. Mental illness	discrete	numeric	Mental illness
V48	a6_j	j. Other chronic disease	discrete	numeric	Other chronic disease
V49	a6_j_spy	j. Other chronic disease (Specify)	discrete	character	Other chronic disease (Specify)
V50	v55	reserved_name_for_field_list_labels_72	discrete	numeric	N/A
V51	a8_a	a. UTI	discrete	numeric	UTI
V52	a8_b	b. STI	discrete	numeric	STI
V53	a8_c	c. Malaria	discrete	numeric	Malaria
V54	a8_d	d. Anaemia	discrete	numeric	Anaemia
V55	a9	A9. Best estimate of gestational age [Enter '8888' if unknown or missing.] [Com	contin	numeric	Best estimate of gestational age
V56	a10	A10. Method how assessed:	discrete	character	Method how assessed
V57	a10_1		discrete	numeric	Method how assessed_Ultrasound
V58	a10_2		discrete	numeric	Method how assessed_By uterine size on bimanual exam
V59	a10_3		discrete	numeric	Method how assessed_LMP (last menstrual period)
V60	a10_98		discrete	numeric	Method how assessed_Unknown/missing
V61	a11_a	a. Temperature [Celsius]	contin	numeric	Temperature [Celsius]
V62	a11_b	b. Heart rate [bpm]	contin	numeric	Heart rate [bpm]
V63	a11_c	c. Systolic blood pressure [mm Hg]	contin	numeric	Systolic blood pressure [mm Hg]

V64	a11_d	d. Diastolic blood pressure [mm Hg]	contin	numeric	Diastolic blood pressure [mm Hg]
V65	a11_e	e. Respiratory rate [per min]	contin	numeric	Respiratory rate [per min]
V66	a11_f	f. Blood oxygen (SpO2) [percentage]	contin	numeric	Blood oxygen (SpO2) [percentage]
V67	b1	B1. Hemoglobin (lowest value recorded) [g/dl] [Enter '8888' if unknown or missi]	contin	numeric	Hemoglobin (lowest value recorded) [g/dl]
V68	b2	B2. Leukocytes (highest value recorded) [/mm3] [Enter '8888' if unknown or miss]	contin	numeric	Leukocytes (highest value recorded) [/mm3]
V69	b2_spy	B2.a. Leukocytes (specify other details or the unit of measurement used etc.)	discrete	character	Leukocytes (specify other details or the unit of measurement used etc.)
V70	b3	B3. Platelets (lowest value recorded) [/mm3] [Enter '8888' if unknown or missin]	contin	numeric	Platelets (lowest value recorded) [/mm3]
V71	b3_spy	B3.a. Platelets (specify other details or the unit of measurement used etc.)	discrete	character	Platelets (specify other details or the unit of measurement used etc.)
V72	b4	B4. Blood Group and Rhesus factor [Enter '8888' if unknown or missing.]	discrete	character	Blood Group and Rhesus factor
V73	c1	SEVERE COMPLICATIONS C1. Severe vaginal bleeding, with evidence of: SELECT ALL	discrete	character	Severe vaginal bleeding, with evidence of
V74	c1_1		discrete	numeric	Severe vaginal bleeding, with evidence of: Heavy bright red vaginal bleeding (with or without clots)
V75	c1_2		discrete	numeric	Severe vaginal bleeding, with evidence of: Pads, towels, or clothing blood-soaked within five 5 minutes
V76	c1_3		discrete	numeric	Severe vaginal bleeding, with evidence of: Pallor
V77	c1_98		discrete	numeric	Severe vaginal bleeding, with evidence of: None
V78	c1_spy	Other (Specify)	discrete	character	Other (Specify)
V79	c1_a	C1. a. When did the patient present with severe vaginal bleeding?	discrete	numeric	When did the patient present with severe vaginal bleeding?
V80	c2	C2. Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of: SE	discrete	character	Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of
V81	c2_1		discrete	numeric	Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of: Abdominal pain/cramping AND nausea/vomiting
V82	c2_2		discrete	numeric	Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of: Shoulder pain

V83	c2_3		discrete	numeric	Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of:Guarding/hard abdomen +/- distended/tense abdomen
V84	c2_4		discrete	numeric	Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of:Rebound, ileus (decreased/no bowel sounds)
V85	c2_98		discrete	numeric	Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of:None
V86	c2_a	C2. a. When did the patient present with abdominal syndrome?	discrete	numeric	When did the patient present with abdominal syndrome?
V87	c3	C3. Uterine infection (endometriosis or chorioamnionitis), with evidence of: SE	discrete	character	Uterine infection (endometriosis or chorioamnionitis), with evidence of:
V88	c3_1		discrete	numeric	Uterine infection (endometriosis or chorioamnionitis), with evidence of: Chills, fevers, sweats
V89	c3_2		discrete	numeric	Uterine infection (endometriosis or chorioamnionitis), with evidence of:Foul-smelling vaginal discharge, +/- history of interference with pregnancy
V90	c3_98		discrete	numeric	Uterine infection (endometriosis or chorioamnionitis), with evidence of:None
V91	c3_a	C3. a. When did the patient present with uterine infection?	discrete	numeric	When did the patient present with uterine infection?
V92	c4	POTENTIALLY LIFE-THREATENING COMPLICATIONS C4. Severe hemorrhage, with evidence	discrete	character	Severe hemorrhage, with evidence of:
V93	c4_1		discrete	numeric	Severe hemorrhage, with evidence of:Blood loss estimated > 1L
V94	c4_2		discrete	numeric	Severe hemorrhage, with evidence of:Blood loss with systolic blood pressure (SBP) < 100 mm Hg
V95	c4_3		discrete	numeric	Severe hemorrhage, with evidence of:Blood loss requiring 1 unit blood transfusion
V96	c4_4		discrete	numeric	Severe hemorrhage, with evidence of:Blood loss with Hb < 4g/dl
V97	c4_98		discrete	numeric	Severe hemorrhage, with evidence of:None
V98	c4_a_1_spy	1. Estimated blood loss [ml]	contin	numeric	Estimated blood loss [ml]

V99	c4_a_2_spy	2. Lowest (SBP) < 100 [mm Hg]	contin	numeric	Lowest (SBP) < 100 [mm Hg]
V100	c4_a_4_spy	3. Lowest Hb level [g/dl]	contin	numeric	Lowest Hb level [g/dl]
V101	c4_b	C4. b. When did the patient present with severe hemorrhage?	discrete	numeric	When did the patient present with severe hemorrhage?
V102	c5	C5. Generalized peritonitis* NOTE: To meet the definition for generalize perito	discrete	numeric	Generalized peritonitis*
V103	c6	C6. Severe systemic infection, with evidence of: SELECT ALL THAT APPLY. NOTE: T	discrete	character	Severe systemic infection, with evidence of:
V104	c6_1		discrete	numeric	Severe systemic infection, with evidence of: New/worsened/altered mentation
V105	c6_2		discrete	numeric	Severe systemic infection, with evidence of: Respiratory rate = 22/min
V106	c6_3		discrete	numeric	Severe systemic infection, with evidence of: Systolic blood pressure = 100 mm Hg
V107	c6_98		discrete	numeric	Severe systemic infection, with evidence of: None
V108	c6_a_infection	C6. a. Please specify the type of infection	discrete	character	Please specify the type of infection
V109	c6_a_infection_1		discrete	numeric	Please specify the type of infection_Bacterial
V110	c6_a_infection_2		discrete	numeric	Please specify the type of infection_Viral
V111	c6_a_infection_3		discrete	numeric	Please specify the type of infection_Fungal
V112	c6_a_infection_98		discrete	numeric	Please specify the type of infection_Unknown/missing
V113	c6_b	C6. b. When did the patient present with severe systemic infection?	discrete	numeric	When did the patient present with severe systemic infection?
V114	c7	C7. Tetanus infection signs	discrete	numeric	Tetanus infection signs
V115	c8	C8. Uterine perforation NOTE: Perforation of uterus confirmed by laparotomy	discrete	numeric	Uterine perforation
V116	c9	C9. Other Intra-abdominal perforation* *Evidence of bladder, rectum, bowel perf	discrete	numeric	Other Intra-abdominal perforation* *Evidence of bladder, rectum, bowel perforation confirmed by laparotomy or at clinical exam
V117	c10	SEVERE ORGAN DYSFUNCTION (NEAR MISS) C10. Cardiovascular dysfunction, with evid	discrete	character	Cardiovascular dysfunction, with evidence of:
V118	c10_1		discrete	numeric	Cardiovascular dysfunction, with evidence of: Shock (Shock definition: SystPA <90 mm HG for >60 minutes with pulse rate >120/min despite aggressive fluid replacement (>2L))

V119	c10_2		discrete	numeric	Cardiovascular dysfunction, with evidence of: Cardiac arrest (loss of consciousness and absence of pulse/heartbeat)
V120	c10_3		discrete	numeric	Cardiovascular dysfunction, with evidence of: Severe hypo perfusion (lactate > 5mmol/L or 45 mg/dl)
V121	c10_4		discrete	numeric	Cardiovascular dysfunction, with evidence of: Severe acidosis (PH<7.1)
V122	c10_5		discrete	numeric	Cardiovascular dysfunction, with evidence of: Use of continuous vasoactive drugs (e.g., dopamine, epinephrine, dobutamine, norepinephrine, adrenaline)
V123	c10_6		discrete	numeric	Cardiovascular dysfunction, with evidence of: Cardiopulmonary resuscitation
V124	c10_98		discrete	numeric	Cardiovascular dysfunction, with evidence of: None
V125	c10_a	C10. a. When did the patient present with cardiovascular dysfunction?	discrete	numeric	When did the patient present with cardiovascular dysfunction?
V126	c10_b_1a_spy	1a. Lowest systolic blood pressure [mm Hg for > 60 min]	contin	numeric	Lowest systolic blood pressure [mm Hg for > 60 min]
V127	c10_b_1b_spy	1b. Highest pulse rate [per min]	contin	numeric	Highest pulse rate [per min]
V128	c10_b_1c_spy	1c. Quantity of replacement fluid given [ml]	contin	numeric	Quantity of replacement fluid given [ml]
V129	c10_b_4_spy	4. Highest Lactate level on lab test [mmol/L]	contin	numeric	Highest Lactate level on lab test [mmol/L]
V130	c10_b_5_spy	5. Lowest blood pH	contin	numeric	Lowest blood pH
V131	c10_b_6_spy	6. Vasoactive medication used	discrete	character	Vasoactive medication used
V132	c11	C11. Respiratory dysfunction, with evidence of: SELECT ALL THAT APPLY.	discrete	character	Respiratory dysfunction, with evidence of:
V133	c11_1		discrete	numeric	Respiratory dysfunction, with evidence of: Acute cyanosis
V134	c11_2		discrete	numeric	Respiratory dysfunction, with evidence of: Gasping (terminal respiratory pattern where the breath is convulsively and audibly caught)
V135	c11_3		discrete	numeric	Respiratory dysfunction, with evidence of: Severe tachypnea (respiratory rate > 40 breaths/min)

V136	c11_4		discrete	numeric	Respiratory dysfunction, with evidence of: Severe bradypnea (respiratory rate < 6 breaths/min)
V137	c11_5		discrete	numeric	Respiratory dysfunction, with evidence of: Severe hypoxemia (O2 saturation <90% for >60 min)
V138	c11_6		discrete	numeric	Respiratory dysfunction, with evidence of: Intubation/ventilation >60 min not related to anesthesia
V139	c11_98		discrete	numeric	Respiratory dysfunction, with evidence of: None
V140	c11_a	C11. a. When did the patient present with respiratory dysfunction?	discrete	numeric	When did the patient present with respiratory dysfunction?
V141	c11_b	C11. b. Lowest oxygen rate saturation [% for >60 min]	contin	numeric	Lowest oxygen rate saturation [% for >60 min]
V142	c12	C12. Renal dysfunction, with evidence of: SELECT ALL THAT APPLY.	discrete	character	Renal dysfunction, with evidence of:
V143	c12_1		discrete	numeric	Renal dysfunction, with evidence of: Oliguria non-responsive to fluids or diuretics (urine <30mL/h for 4h or <400mL/h for 24h)
V144	c12_2		discrete	numeric	Renal dysfunction, with evidence of: Severe acute azotemia (creatinine > 300mcmol/L or 3.5 mg/dL)
V145	c12_3		discrete	numeric	Renal dysfunction, with evidence of: Dialysis for acute renal failure
V146	c12_98		discrete	numeric	Renal dysfunction, with evidence of: None
V147	c12_a	C12. a. When did the patient present with renal dysfunction?	discrete	numeric	When did the patient present with renal dysfunction?
V148	c12_b	C12. b. Highest creatinine level [mcmol/L]	contin	numeric	Highest creatinine level [mcmol/L]
V149	c13	C13. Coagulation dysfunction, with evidence of: SELECT ALL THAT APPLY.	discrete	character	Coagulation dysfunction, with evidence of:
V150	c13_1		discrete	numeric	Coagulation dysfunction, with evidence of: Failure to form clots
V151	c13_2		discrete	numeric	Coagulation dysfunction, with evidence of: Severe acute thrombocytopenia (50,000 platelets/mm3)
V152	c13_3		discrete	numeric	Coagulation dysfunction, with evidence of: Massive transfusion of blood or red cells (=2 units)
V153	c13_98		discrete	numeric	Coagulation dysfunction, with evidence of: None
V154	c13_a	C13. a. When did the patient present with coagulation dysfunction?	discrete	numeric	When did the patient present with coagulation dysfunction?

V155	c13b_2_spy	2. Lowest platelet count [/mm3]	contin	numeric	Lowest platelet count [/mm3]
V156	c13b_3_spy	3. How many units transfused [units]	discrete	numeric	How many units transfused [units]
V157	c14	C14. Hepatic dysfunction, with evidence of: SELECT ALL THAT APPLY.	discrete	character	Hepatic dysfunction, with evidence of:
V158	c14_1		discrete	numeric	Hepatic dysfunction, with evidence of:Jaundice in the presence of pre-eclampsia
V159	c14_2		discrete	numeric	Hepatic dysfunction, with evidence of:Severe acute hyperbilirubinemia (bilirubin > 100 mcmol/L or > 6.0 mg/dL)
V160	c14_98		discrete	numeric	Hepatic dysfunction, with evidence of:None
V161	c14_a	C14. a. When did the patient present with hepatic dysfunction?	discrete	numeric	When did the patient present with hepatic dysfunction?
V162	c14b_spy	3. Highest bilirubin level [mcmol/L]	discrete	numeric	Highest bilirubin level [mcmol/L]
V163	c15	C15. Neurologic dysfunction, with evidence of: SELECT ALL THAT APPLY.	discrete	character	Neurologic dysfunction, with evidence of:
V164	c15_1		discrete	numeric	Neurologic dysfunction, with evidence of:Prolonged unconsciousness or coma (Glasgow score<8, lasting > 12hrs)
V165	c15_2		discrete	numeric	Neurologic dysfunction, with evidence of:Stroke
V166	c15_3		discrete	numeric	Neurologic dysfunction, with evidence of:Uncontrollable fit/status epilepticus
V167	c15_4		discrete	numeric	Neurologic dysfunction, with evidence of:Global paralysis
V168	c15_98		discrete	numeric	Neurologic dysfunction, with evidence of:None
V169	c15_a	C15. a. When did the patient present with neurologic dysfunction?	discrete	numeric	When did the patient present with neurologic dysfunction?
V170	c16	c16. Uterine dysfunction, with evidence of: SELECT ALL THAT APPLY.	discrete	character	Uterine dysfunction, with evidence of:
V171	c16_1		discrete	numeric	Uterine dysfunction, with evidence of: Uterine infection
V172	c16_2		discrete	numeric	Uterine dysfunction, with evidence of:Rupture of uterus
V173	c16_3		discrete	numeric	Uterine dysfunction, with evidence of:Hemorrhage
V174	c16_98		discrete	numeric	Uterine dysfunction, with evidence of:None
V175	c16_a	c16. a. When did the patient present with uterine dysfunction?	discrete	numeric	When did the patient present with uterine dysfunction?

V176	d1a	D1a. Was tetanus immunization status checked?	discrete	numeric	Was tetanus immunization status checked?
V177	d1b	D1b. If indicated, was tetanus toxoid given?	discrete	numeric	If indicated, was tetanus toxoid given?
V178	d2	D2. Procoagulant agents	discrete	numeric	Procoagulant agents
V179	d2_a	D2a. Procoagulant agents provided SELECT ALL THAT APPLY.	discrete	character	Procoagulant agents provided
V180	d2_a_1		discrete	numeric	Procoagulant agents provided_Tranexamic acid
V181	d2_a_2		discrete	numeric	Procoagulant agents provided_Anti-shock garment
V182	d2_a_3		discrete	numeric	Procoagulant agents provided_Unknown/missing
V183	d3	D3. Did the patient receive a blood transfusion?	discrete	numeric	Did the patient receive a blood transfusion?
V184	d3a_1_spy	1. How many units transfused	contin	numeric	How many units transfused
V185	d3a_2_spy	2. How many units prescribed	contin	numeric	How many units prescribed
V186	label_d4_d	Questions	discrete	numeric	Questions
V187	d4	D4. Repair of lacerations (cervical or vaginal)	discrete	numeric	Repair of lacerations (cervical or vaginal)
V188	d5	D5. Exploratory laparotomy	discrete	numeric	Exploratory laparotomy
V189	d6	D6. Laparoscopy	discrete	numeric	Laparoscopy
V190	d7	D7. Admission to intensive care unit	discrete	numeric	Admission to intensive care unit
V191	d8	D8. Hysterectomy	discrete	numeric	Hysterectomy
V192	d9	D9. Hysterotomy	discrete	numeric	Hysterotomy
V193	e1	E1. Final primary diagnosis as recorded in patient medical record:	discrete	numeric	Final primary diagnosis as recorded in patient medical record:
V194	e1_spy	E1. Other (Specify)	discrete	character	Other (Specify)
V195	e2	E2. Woman's status at discharge	discrete	numeric	Woman's status at discharge
V196	e2a	E2a. If discharged alive above, select whether the woman received any of the fo	discrete	character	If discharged alive above, select whether the woman received any of the following
V197	e2a_1		discrete	numeric	If discharged alive above, select whether the woman received any of the following
V198	e2a_2		discrete	numeric	If discharged alive above, select whether the woman received any of the following
V199	e2a_3		discrete	numeric	If discharged alive above, select whether the woman received any of the following
V200	e2a_4		discrete	numeric	If discharged alive above, select whether the woman received any of the following

V201	e2a_5		discrete	numeric	If discharged alive above, select whether the woman received any of the following
V202	e2a_98		discrete	numeric	If discharged alive above, select whether the woman received any of the following
V203	e4latitude	E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when	contin	numeric	N/A
V204	e4longitude	E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when	contin	numeric	N/A
V205	e4altitude	E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when	contin	numeric	N/A
V206	e4accuracy	E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when	contin	numeric	N/A
V207	comments	End of interview E5. General comments	discrete	character	General comments
V208	e6	E6. Have you submitted a patient/provider survey form for this patient?	discrete	numeric	Have you submitted a patient/provider survey form for this patient?
V209	e6_spy	E6. Other (Specify)	discrete	character	Other (Specify)
V210	instancename	instanceName	discrete	character	N/A
V211	formdef_version	Form version used on device	contin	numeric	N/A
V212	key	Unique submission ID	discrete	character	N/A
V213	review_status	Review status	discrete	character	N/A
V214	review_quality		discrete	numeric	N/A
V215	review_comments	Comments made during review	discrete	character	N/A
V216	review_corrections	Corrections made during review	discrete	character	N/A
V217	submissiondate	Date/time submitted	contin	numeric	N/A
V218	start		contin	numeric	N/A
V219	end		contin	numeric	N/A
V220	today		discrete	character	N/A
V221	m2	MRR DETAILS M.2. Date of MRR	discrete	character	Date of MRR
V222	a1_d	A1. Date and time of presentation at facility: [Enter January 1, 2030 for date	discrete	character	Date and time of presentation at facility:
V223	a10_date	A10. Specify the date [Enter January 1, 2030 if unknown or missing.]	discrete	character	Specify the date
V224	e3		discrete	character	Date of facility discharge, death, referral or day left against medical advice:
V225	read_adm	Patient readmission	discrete	numeric	N/A

(chart_no1)
File: MRR_RECAST

Overview	
Type: Discrete	Valid cases: 4302
Format: character	Invalid: 0
Width: 27	
Description	
N/A	
Universe	
N/A	
Source of information	
N/A	
Pre question	
N/A	
Literal question	
N/A	
Post question	
N/A	
Interviewer instructions	
N/A	

(chart_no)
File: MRR_RECAST

Overview	
Type: Discrete	Valid cases: 4255
Format: character	Invalid: 0
Width: 20	
Description	
Patient's Chart Number	
Universe	
Medical records of the patients who participated in the study	
Source of information	
Patient's Chart	
Pre question	
N/A	
Literal question	
Patient's Chart Number	
Post question	
N/A	
Interviewer instructions	
N/A	

(instancename1)
File: MRR_RECAST

Overview	
Type: Discrete	Valid cases: 4303
Format: character	Invalid: 0
Width: 32	
Description	

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(deviceid)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 16

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(subscriberid)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(simid)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(devicephonenum)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 12

Valid cases: 12

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(duration)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 5

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(duration_min)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 20

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(random_id)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 8

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Region (qa1)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 23
 Decimals: 0
 Range: 1-5

Valid cases: 4303
 Invalid: 0

Description

Region where the survey was conducted

Universe

Field interviewers conducting the study

Source of information

Interviewer

Pre question

N/A

Literal question

Region

Post question

N/A

Interviewer instructions

N/A

(qa1_name)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 23

Valid cases: 4303
 Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Select County (qa1_a_county)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 101-714

Valid cases: 4303
 Invalid: 0

Description

County where the survey was conducted

Universe

Field interviewers conducting the study

Source of information

Interviewer

Pre question

N/A

Literal question

Select County

Post question

N/A

Interviewer instructions

N/A

(qa1_a_county_name)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 15

Valid cases: 4303
 Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Select the Team Leader (team_lead)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 6

Valid cases: 4303

Invalid: 0

Description

Team leader of the county where the study was conducted

Universe

Field interviewers conducting the study

Source of information

Interviewer

Pre question

N/A

Literal question

Select the Team Leader

Post question

N/A

Interviewer instructions

N/A

Data collector's name (m1)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 9

Valid cases: 4303

Invalid: 0

Description

Name of the data collector

Universe

Field interviewers conducting the study

Source of information

Interviewer

Pre question

N/A

Literal question

Data collector's name

Post question

N/A

Interviewer instructions

N/A

(m1_name)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 26

Valid cases: 4303
Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Facility name (qa2)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 59
Decimals: 0
Range: 10058-714996

Valid cases: 4303
Invalid: 0

Description

Name of the facility where the interview was conducted

Universe

Field interviewers conducting the study

Source of information

Interviewer

Pre question

N/A

Literal question

Facility name

Post question

N/A

Interviewer instructions

N/A

(qa2_name)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 57

Valid cases: 4303
Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Facility name (Specify Name) (qa2_spy)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 9

Invalid: 0

Description

Specific facility name if it was not provided as one of the options

Universe

Field interviewers conducting the study

Source of information

interviewer

Pre question

N/A

Literal question

Facility name (Specify Name)

Post question

N/A

Interviewer instructions

N/A

(qa2_name_name)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 57

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_County (preloaded_county)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 15

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_Constituency (preloaded_constituency)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 19

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_Ward (preloaded_ward)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 28

Valid cases: 4303
Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(preloaded_qa3)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 4303
Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_Facility_type_category (preloaded_facility_type_category)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 4303
Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_Owner (preloaded_owner)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 47

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_Regulatory_body (preloaded_regulatory_body)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 43

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_Lat (preloaded_lat)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 11

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

preloaded_Long (preloaded_long)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 12

Valid cases: 4303

Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Start time of MRR (start_time)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 11

Valid cases: 4303
 Invalid: 0

Description

Interview start time

Universe

system generated

Source of information

System generated

Pre question

N/A

Literal question

Start time of MRR

Post question

N/A

Interviewer instructions

N/A

Time (a1_t)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 11

Valid cases: 4303
 Invalid: 0

Description

Date and time when the patient was presented at facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Date and time of presentation at facility:

[Enter January 1, 2030 for date if missing.]
 DD/MM/YYYY

Literal question

Time

Post question

N/A

Interviewer instructions

N/A

Select if time of admission is missing (a1_t_missing)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 632
Invalid: 0

Description

Selection of time if the admission time is missing from the chart

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Select if time of admission is missing

Post question

N/A

Interviewer instructions

N/A

A2. Hospitalization in the facility (a_2)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 1-98

Valid cases: 4303
Invalid: 0

Description

Time of Hospitalization in the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Hospitalization in the facility

Post question

N/A

Interviewer instructions

N/A

A3.1. Patient's age (a_3a)

File: MRR_RECAST

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-8888

Valid cases: 2408
Invalid: 1895
Minimum: 1
Maximum: 8888
Mean: 76.8
Standard deviation: 649.7

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Patient's age

Post question

[Enter "8888" if unknown or missing.]

Interviewer instructions

N/A

A3. Number of pregnancies (INCLUDING the current pregnancy) (a_3) File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 1-8888

Valid cases: 4303

Invalid: 0

Minimum: 1

Maximum: 8888

Mean: 207.4

Standard deviation: 1332.2

Description

Number of pregnancies of the patient including the current pregnancy

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Number of pregnancies (INCLUDING the current pregnancy)

Post question

[Enter "8888" if unknown or missing.]

Interviewer instructions

N/A

A4. Number of previous births (a_4) File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 0-8889

Valid cases: 4303

Invalid: 0

Minimum: 0

Maximum: 8889

Mean: 328

Standard deviation: 1671.4

Description

Number of previous births according to the patient chart number

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Number of previous births

Post question

[Enter "8888" if unknown or missing.]

Interviewer instructions

N/A

A5. Number of previous abortions (both induced & spontaneous) (a_5)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 0-8888

Valid cases: 4303

Invalid: 0

Minimum: 0

Maximum: 8888

Mean: 444.5

Standard deviation: 1936.6

Description

Number of previous abortions including both induced & spontaneous from the patient chart number

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Number of previous abortions (both induced & spontaneous)

Post question

[Enter "8888" if unknown or missing.]

Interviewer instructions

N/A

a. Hypertension (a6_a)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 1-2

Valid cases: 4303

Invalid: 0

Description

Presence of Hypertension as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Hypertension

Post question

N/A

Interviewer instructions

N/A

b. Diabetes Mellitus (a6_b)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

Presence of Diabetes Mellitus as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Diabetes Mellitus

Post question

N/A

Interviewer instructions

N/A

c. HIV+ (a6_c)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

Presence of HIV+ as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

HIV+

Post question

N/A

Interviewer instructions

N/A

d. Sickle cell anemia (a6_d)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

Presence of Sickle cell anemia as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Sickle cell anemia

Post question

N/A

Interviewer instructions

N/A

e Obesity (a6_e)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

Presence of Obesity as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Obesity

Post question

N/A

Interviewer instructions

N/A

f. Heart disease (a6_f)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

Presence of Heart disease as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Heart disease

Post question

N/A

Interviewer instructions

N/A

g. Lung disease (a6_g)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

Presence of Lung disease as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Lung disease

Post question

N/A

Interviewer instructions

N/A

h. Renal disease (a6_h)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

Presence of Renal disease as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Renal disease

Post question

N/A

Interviewer instructions

N/A

i. Mental illness (a6_i)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4303
Invalid: 0

Description

Presence of Mental illness as co-existing health condition

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Mental illness

Post question

N/A

Interviewer instructions

N/A

j. Other chronic disease (a6_j)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4303
Invalid: 0

Description

Presence of other chronic disease as co-existing health conditions

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Other chronic disease

Post question

N/A

Interviewer instructions

N/A

j. Other chronic disease (Specify) (a6_j_spy)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 32

Format: character

Invalid: 0

Width: 32

Description

Presence of other specific chronic disease as co-existing health conditions

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Presence of co-existing health conditions :

Literal question

Other chronic disease (Specify)

Post question

N/A

Interviewer instructions

N/A

reserved_name_for_field_list_labels_72 (v55)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 4303

Width: 8

Decimals: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

a. UTI (a8_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

UTI diagnosed during the current pregnancy

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Any of the following diagnosed during the current pregnancy

Literal question

UTI

Post question

N/A

Interviewer instructions

N/A

b. STI (a8_b)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

STI diagnosed during the current pregnancy

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Any of the following diagnosed during the current pregnancy:

Literal question

STI

Post question

N/A

Interviewer instructions

N/A

c. Malaria (a8_c)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4303
Invalid: 0

Description

Malaria diagnosed during the current pregnancy

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Any of the following diagnosed during the current pregnancy:

Literal question

Malaria

Post question

N/A

Interviewer instructions

N/A

d. Anaemia (a8_d)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4258
Invalid: 45

Description

Anaemia diagnosed during the current pregnancy

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Any of the following diagnosed during the current pregnancy:

Literal question

Anaemia

Post question

N/A

Interviewer instructions

N/A

A9. Best estimate of gestational age [Enter '8888' if unknown or missing.] [Com (a9)]
File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-8888

Valid cases: 4303
 Invalid: 0
 Minimum: 1
 Maximum: 8888
 Mean: 816.1
 Standard deviation: 2548.6

Description

Estimated gestational age from the patients record

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Best estimate of gestational age

Post question

[Enter "8888" if unknown or missing.]

[Completed weeks]

Interviewer instructions

N/A

A10. Method how assessed: (a10)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 3913
 Invalid: 0

Description

How the the gestation age was assessed

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Method how assessed

Post question

N/A

Interviewer instructions

N/A

(a10_1)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 3913
 Invalid: 390

Description

How the the gestation age was assessed_Ultrasound

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Method how assessed_Ultrasound

Post question

N/A

Interviewer instructions

N/A

(a10_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 3913
 Invalid: 390

Description

How the the gestation age was assessed_By uterine size on bimanual exam

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Method how assessed_By uterine size on bimanual exam

Post question

N/A

Interviewer instructions

N/A

(a10_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 3913
 Invalid: 390

Description

How the the gestation age was assessed_LMP (last menstrual period)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Method how assessed_LMP (last menstrual period)

Post question

N/A

Interviewer instructions

N/A

(a10_98)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-1

Valid cases: 3913
Invalid: 390

Description

How the the gestation age was assessed_Unknown/missing

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Method how assessed_Unknown/missing

Post question

N/A

Interviewer instructions

N/A

a. Temperature [Celsius] (a11_a)

File: MRR_RECAST

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 30-8888

Valid cases: 4303
Invalid: 0
Minimum: 30
Maximum: 8888
Mean: 2486.5
Standard deviation: 3960.7

Description

Vital signs on initial assessment on Temperature

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Vital signs on initial assessment

[Enter "8888" if unknown or missing.]

Literal question

Temperature [Celsius]

Post question

[Value for temperature should be rounded to one decimal place.]

Interviewer instructions

N/A

b. Heart rate [bpm] (a11_b)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 16-8888

Valid cases: 4303

Invalid: 0

Minimum: 16

Maximum: 8888

Mean: 930.6

Standard deviation: 2589.7

Description

Vital signs on initial assessment on Heart rate

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Vital signs on initial assessment

[Enter "8888" if unknown or missing.]

Literal question

Heart rate [bpm]

Post question

N/A

Interviewer instructions

N/A

c. Systolic blood pressure [mm Hg] (a11_c)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 20-8888

Valid cases: 4303

Invalid: 0

Minimum: 20

Maximum: 8888

Mean: 739

Standard deviation: 2255.1

Description

Vital signs on initial assessment on Systolic blood pressure

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Vital signs on initial assessment

[Enter "8888" if unknown or missing.]

Literal question

Systolic blood pressure [mm Hg]

Post question

N/A

Interviewer instructions

N/A

d. Diastolic blood pressure [mm Hg] (a11_d)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 20-8888

Valid cases: 4303

Invalid: 0

Minimum: 20

Maximum: 8888

Mean: 698.6

Standard deviation: 2266.2

Description

Vital signs on initial assessment on Diastolic blood pressure

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Vital signs on initial assessment

[Enter "8888" if unknown or missing.]

Literal question

Diastolic blood pressure [mm Hg]

Post question

N/A

Interviewer instructions

N/A

e. Respiratory rate [per min] (a11_e)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 8-8888

Valid cases: 4303

Invalid: 0

Minimum: 8

Maximum: 8888

Mean: 2794.1

Standard deviation: 4111.9

Description

Vital signs on initial assessment on Respiratory rate

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Vital signs on initial assessment

[Enter "8888" if unknown or missing.]

Literal question

Respiratory rate [per min]

Post question

N/A

Interviewer instructions

N/A

f. Blood oxygen (SpO2) [percentage] (a11_f)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 0-8888

Valid cases: 4294

Invalid: 9

Minimum: 0

Maximum: 8888

Mean: 3388.8

Standard deviation: 4255.4

Description

Vital signs on initial assessment on Blood oxygen (SpO2)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Vital signs on initial assessment

[Enter "8888" if unknown or missing.]

Literal question

Blood oxygen (SpO2) [percentage]

Post question

N/A

Interviewer instructions

N/A

B1. Hemoglobin (lowest value recorded) [g/dl] [Enter '8888' if unknown or missi (b1)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 2-8888

Valid cases: 4303

Invalid: 0

Minimum: 2

Maximum: 8888

Mean: 3084.6

Standard deviation: 4224.2

Description

Laboratory findings on Hemoglobin level

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Hemoglobin (lowest value recorded) [g/dl]

Post question

[Enter "8888" if unknown or missing.]

[values should be rounded to one decimal place.]

Interviewer instructions

N/A

B2. Leukocytes (highest value recorded) [/mm3] [Enter '8888' if unknown or miss (b2)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 12

Decimals: 0

Range: 1000-100000

Valid cases: 4303

Invalid: 0

Minimum: 1000

Maximum: 100000

Mean: 13773.4

Standard deviation: 17058.8

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Leukocytes (highest value recorded) [/mm3]

Post question

[Enter "8888" if unknown or missing.]

Interviewer instructions

N/A

B2.a. Leukocytes (specify other details or the unit of measurement used etc.) (b2_spy)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 77

Valid cases: 3611

Invalid: 0

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Leukocytes (specify other details or the unit of measurement used etc.)

Post question

N/A

Interviewer instructions

N/A

B3. Platelets (lowest value recorded) [/mm3] [Enter '8888' if unknown or missin (b3)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 12

Decimals: 0

Range: 8888-600000

Valid cases: 4303

Invalid: 0

Minimum: 8888

Maximum: 600000

Mean: 80995.8

Standard deviation: 121196.5

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Platelets (lowest value recorded) [/mm3]

Post question

[Enter "8888" if unknown or missing.]

Interviewer instructions

N/A

B3.a. Platelets (specify other details or the unit of measurement used etc.) (b3_spy)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 40

Valid cases: 3611

Invalid: 0

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Platelets (specify other details or the unit of measurement used etc.)

Post question

N/A

Interviewer instructions

N/A

B4. Blood Group and Rhesus factor [Enter '8888' if unknown or missing.] (b4)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 54

Valid cases: 4258
Invalid: 0

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Blood Group and Rhesus factor

Post question

[Enter "8888" if unknown or missing.]

Interviewer instructions

N/A

SEVERE COMPLICATIONS C1. Severe vaginal bleeding, with evidence of: SELECT ALL (c1)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 4303
Invalid: 0

Description

Severe vaginal bleeding, with the following evidence

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe vaginal bleeding, with evidence of

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c1_1)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Severe vaginal bleeding, with the following evidence Heavy bright red vaginal bleeding (with or without clots)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe vaginal bleeding, with evidence of: Heavy bright red vaginal bleeding (with or without clots)

Post question

N/A

Interviewer instructions

N/A

(c1_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Severe vaginal bleeding, with the following evidence_Pads, towels, or clothing blood-soaked within five 5 minutes

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe vaginal bleeding, with evidence of:Pads, towels, or clothing blood-soaked within five 5 minutes

Post question

N/A

Interviewer instructions

N/A

(c1_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Severe vaginal bleeding, with the following evidence_Pallor

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe vaginal bleeding, with evidence of:Pallor

Post question

N/A

Interviewer instructions

N/A

(c1_98)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 4303

Invalid: 0

Description

Severe vaginal bleeding, with the following evidence_None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe vaginal bleeding, with evidence of:None

Post question

N/A

Interviewer instructions

N/A

Other (Specify) (c1_spy)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

Description

Other Severe vaginal bleeding.

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Other (Specify)

Post question

N/A

Interviewer instructions

N/A

C1. a. When did the patient present with severe vaginal bleeding?
(c1_a)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 1-98

Valid cases: 1925
Invalid: 2378

Description

Time when the patient presented with severe vaginal bleeding

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

When did the patient present with severe vaginal bleeding?

Post question

N/A

Interviewer instructions

N/A

C2. Abdominal Syndrome (Intra-abdominal injury suspicion), with
evidence of: SE (c2)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 4303
Invalid: 0

Description

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of the given options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c2_1)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-1

Valid cases: 4303
Invalid: 0

Description

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of Abdominal pain/cramping AND nausea/vomiting

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of: Abdominal pain/cramping AND nausea/vomiting

Post question

N/A

Interviewer instructions

N/A

(c2_2)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-1

Valid cases: 4303
Invalid: 0

Description

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of Shoulder pain

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of: Shoulder pain

Post question

N/A

Interviewer instructions

N/A

(c2_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of Guarding/hard abdomen +/- distended/tense abdomen

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of: Guarding/hard abdomen +/- distended/tense abdomen

Post question

N/A

Interviewer instructions

N/A

(c2_4)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of Rebound, ileus (decreased/no bowel sounds)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of: Rebound, ileus (decreased/no bowel sounds)

Post question

N/A

Interviewer instructions

N/A

(c2_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

No evidence of any Abdominal Syndrome (Intra-abdominal injury suspicion)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Abdominal Syndrome (Intra-abdominal injury suspicion), with evidence of:None

Post question

N/A

Interviewer instructions

N/A

C2. a. When did the patient present with abdominal syndrome? (c2_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 1-98

Valid cases: 902
 Invalid: 3401

Description

Time estimate when the patient presented with abdominal syndrome

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

When did the patient present with abdominal syndrome?

Post question

N/A

Interviewer instructions

N/A

C3. Uterine infection (endometriosis or chorioamnionitis), with evidence of: SE (c3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 4303
 Invalid: 0

Description

Uterine infection (endometriosis or chorioamnionitis), with evidence of

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Uterine infection (endometriosis or chorioamnionitis), with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c3_1)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Uterine infection (endometriosis or chorioamnionitis), with evidence of Chills, fevers, sweats

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Uterine infection (endometriosis or chorioamnionitis), with evidence of: Chills, fevers, sweats

Post question

N/A

Interviewer instructions

N/A

(c3_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Uterine infection (endometriosis or chorioamnionitis), with evidence of Foul-smelling vaginal discharge, +/- history of interference with pregnancy

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Uterine infection (endometriosis or chorioamnionitis), with evidence of: Foul-smelling vaginal discharge, +/- history of interference with pregnancy

Post question

N/A

Interviewer instructions

N/A

(c3_98)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-1

Valid cases: 4303
Invalid: 0

Description

No evidence of any Uterine infection (endometriosis or chorioamnionitis).

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Uterine infection (endometriosis or chorioamnionitis), with evidence of: None

Post question

N/A

Interviewer instructions

N/A

C3. a. When did the patient present with uterine infection? (c3_a)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 1-98

Valid cases: 319
Invalid: 3984

Description

Time estimate when the patient presented with uterine infection

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

When did the patient present with uterine infection?

Post question

N/A

Interviewer instructions

N/A

POTENTIALLY LIFE-THREATENING COMPLICATIONS C4. Severe hemorrhage, with evidence (c4)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 4303
Invalid: 0

Description

The patient experienced severe hemorrhage, with evidence of the given options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe hemorrhage, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c4_1)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-1

Valid cases: 4303
Invalid: 0

Description

The patient experienced severe hemorrhage, with evidence of Blood loss estimated > 1L

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe hemorrhage, with evidence of: Blood loss estimated > 1L

Post question

N/A

Interviewer instructions

N/A

(c4_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

The patient experienced severe hemorrhage, with evidence of Blood loss with systolic blood pressure (SBP) < 100 mm Hg

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe hemorrhage, with evidence of: Blood loss with systolic blood pressure (SBP) < 100 mm Hg

Post question

N/A

Interviewer instructions

N/A

(c4_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

The patient experienced severe hemorrhage, with evidence of the Blood loss requiring 1 unit blood transfusion

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe hemorrhage, with evidence of: Blood loss requiring 1 unit blood transfusion

Post question

N/A

Interviewer instructions

N/A

(c4_4)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

The patient experienced severe hemorrhage, with evidence of Blood loss with Hb < 4g/dl

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe hemorrhage, with evidence of: Blood loss with Hb < 4g/dl

Post question

N/A

Interviewer instructions

N/A

(c4_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

The patient did not experience any forms of severe hemorrhage

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe hemorrhage, with evidence of: None

Post question

N/A

Interviewer instructions

N/A

1. Estimated blood loss [ml] (c4_a_1_spy)

File: MRR_RECAST

Overview

Type: Continuous	Valid cases: 215
Format: numeric	Invalid: 4088
Width: 8	Minimum: 1001
Decimals: 0	Maximum: 10000
Range: 1001-10000	Mean: 4165.1
	Standard deviation: 3559.5

Description

Specific estimate in terms of ml of the blood loss [ml]

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Specify

Literal question

Estimated blood loss [ml]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

2. Lowest (SBP) < 100 [mm Hg] (c4_a_2_spy)

File: MRR_RECAST

Overview

Type: Continuous	Valid cases: 235
Format: numeric	Invalid: 4068
Width: 9	Minimum: 6.5
Decimals: 0	Maximum: 8888
Range: 6.5-8888	Mean: 421.9
	Standard deviation: 1693.1

Description

Specific estimate of the Lowest (SBP) < 100 [mm Hg]

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

Specify

Literal question

Lowest (SBP) < 100 [mm Hg]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

3. Lowest Hb level [g/dl] (c4_a_4_spy)

File: MRR_RECAST

Overview

Type: Continuous	Valid cases: 43
Format: numeric	Invalid: 4260
Width: 9	Minimum: 2
Decimals: 0	Maximum: 8888
Range: 2-8888	Mean: 1036.4
	Standard deviation: 2881.8

Description

Specific estimate of the Lowest Hb level [g/dl]

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Lowest Hb level [g/dl]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

C4. b. When did the patient present with severe hemorrhage? (c4_b)

File: MRR_RECAST

Overview

Type: Discrete	Valid cases: 554
Format: numeric	Invalid: 3749
Width: 37	
Decimals: 0	
Range: 1-98	

Description

Time estimate when the patient presented with severe hemorrhage

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

When did the patient present with severe hemorrhage?

Post question

N/A

Interviewer instructions

N/A

C5. Generalized peritonitis* NOTE: To meet the definition for generalize perito (c5)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 0-2

Valid cases: 4303
 Invalid: 0

Description

Time estimate when the patient presented with Generalized peritonitis

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Generalized peritonitis*

Post question

NOTE: To meet the definition for generalize peritonitis, the patient must have both of the following indicators:

? Temperature (Celsius) > 38o C

AND

? Abdominal guarding (contracture = abdomen hard like rock), rebound +/- ileus (decreased/no bowel sounds, tenderness)

Interviewer instructions

N/A

C6. Severe systemic infection, with evidence of: SELECT ALL THAT APPLY. NOTE: T (c6)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 4303
 Invalid: 0

Description

Evidence of Severe systemic infection, accompanied with the mentioned options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe systemic infection, with evidence of:

Post question

SELECT ALL THAT APPLY.

NOTE: To meet the definition for severe systemic infection, the patient must have all of the following indicators:

? Temperature > 38o C

AND

? Confirmed or suspected infection

AND at least one of the following signs:

New/worsened/altered mentation

Respiratory rate = 22/min

Systolic blood pressure = 100 mm Hg

Interviewer instructions

N/A

(c6_1)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Severe systemic infection, accompanied with :New/worsened/altered mentation

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe systemic infection, with evidence of:New/worsened/altered mentation

Post question

N/A

Interviewer instructions

N/A

(c6_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Severe systemic infection, accompanied with Respiratory rate = 22/min

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe systemic infection, with evidence of:Respiratory rate = 22/min

Post question

N/A

Interviewer instructions

N/A

(c6_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Severe systemic infection, accompanied with Systolic blood pressure = 100 mm Hg

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe systemic infection, with evidence of: Systolic blood pressure = 100 mm Hg

Post question

N/A

Interviewer instructions

N/A

(c6_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Severe systemic infection, accompanied with None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Severe systemic infection, with evidence of: None

Post question

N/A

Interviewer instructions

N/A

C6. a. Please specify the type of infection (c6_a_infection)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 128
 Invalid: 0

Description

Specific type of other infections

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Please specify the type of infection

Post question

N/A

Interviewer instructions

N/A

(c6_a_infection_1)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 128

Invalid: 4175

Description

Specific type of other infections_Bacterial

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Please specify the type of infection_Bacterial

Post question

N/A

Interviewer instructions

N/A

(c6_a_infection_2)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 128

Invalid: 4175

Description

Specific type of other infections_Viral

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Please specify the type of infection_Viral

Post question

N/A

Interviewer instructions

N/A

(c6_a_infection_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-0

Valid cases: 128
 Invalid: 4175

Description

Specific type of other infections_Fungal

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Please specify the type of infection_Fungal

Post question

N/A

Interviewer instructions

N/A

(c6_a_infection_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 128
 Invalid: 4175

Description

Specific type of other infections_Unknown/missing

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Please specify the type of infection_Unknown/missing

Post question

N/A

Interviewer instructions

N/A

C6. b. When did the patient present with severe systemic infection?
(c6_b)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 1-98

Valid cases: 128
Invalid: 4175

Description

Time when the patient presented with severe systemic infection at the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

When did the patient present with severe systemic infection?

Post question

N/A

Interviewer instructions

N/A

C7. Tetanus infection signs (c7)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 0-2

Valid cases: 4303
Invalid: 0

Description

Evidence of Tetanus infection signs

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Tetanus infection signs

Post question

N/A

Interviewer instructions

N/A

C8. Uterine perforation NOTE: Perforation of uterus confirmed by laparotomy (c8)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 0-2

Valid cases: 4303
Invalid: 0

Description

Signs of Uterine perforation

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Uterine perforation

Post question

NOTE: Perforation of uterus confirmed by laparotomy

Interviewer instructions

N/A

C9. Other Intra-abdominal perforation* *Evidence of bladder, rectum, bowel perf (c9)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 0-2

Valid cases: 4303
Invalid: 0

Description

Evidence of Other Intra-abdominal perforation including Evidence of bladder, rectum, bowel perforation confirmed by laparotomy or at clinical exam

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient chart

Pre question

N/A

Literal question

Other Intra-abdominal perforation*

*Evidence of bladder, rectum, bowel perforation confirmed by laparotomy or at clinical exam

Post question

N/A

Interviewer instructions

N/A

SEVERE ORGAN DYSFUNCTION (NEAR MISS) C10. Cardiovascular dysfunction, with evid (c10)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 11

Valid cases: 4303

Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by the mentioned options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c10_1)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 4303

Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by Shock (Shock definition: SystPA <90 mm HG for >60 minutes with pulse rate >120/min despite aggressive fluid replacement (>2L))

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of: Shock (Shock definition: SystPA <90 mm HG for >60 minutes with pulse rate >120/min despite aggressive fluid replacement (>2L))

Post question

N/A

Interviewer instructions

N/A

(c10_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by Cardiac arrest (loss of consciousness and absence of pulse/heartbeat)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of: Cardiac arrest (loss of consciousness and absence of pulse/heartbeat)

Post question

N/A

Interviewer instructions

N/A

(c10_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by Severe hypo perfusion (lactate > 5mmol/L or 45 mg/dl)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of: Severe hypo perfusion (lactate > 5mmol/L or 45 mg/dl)

Post question

N/A

Interviewer instructions

N/A

(c10_4)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by Severe acidosis (PH<7.1)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of: Severe acidosis (PH<7.1)

Post question

N/A

Interviewer instructions

N/A

(c10_5)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by :Use of continuous vasoactive drugs (e.g., dopamine, epinephrine, dobutamine, norepinephrine, adrenaline)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of:Use of continuous vasoactive drugs (e.g., dopamine, epinephrine, dobutamine, norepinephrine, adrenaline)

Post question

N/A

Interviewer instructions

N/A

(c10_6)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by Cardiopulmonary resuscitation

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of:Cardiopulmonary resuscitation

Post question

N/A

Interviewer instructions

N/A

(c10_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Cardiovascular dysfunction, accompanied by :None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Cardiovascular dysfunction, with evidence of:None

Post question

N/A

Interviewer instructions

N/A

C10. a. When did the patient present with cardiovascular dysfunction?

(c10_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 1-98

Valid cases: 53
 Invalid: 4250

Description

Time when the patient presented with cardiovascular dysfunction at the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

When did the patient present with cardiovascular dysfunction?

Post question

N/A

Interviewer instructions

N/A

1a. Lowest systolic blood pressure [mm Hg for > 60 min]

(c10_b_1a_spy)

File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 37-8888

Valid cases: 50
 Invalid: 4253
 Minimum: 37
 Maximum: 8888
 Mean: 2010.1
 Standard deviation: 3689.8

Description

Recorded Lowest systolic blood pressure [mm Hg for > 60 min]

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

Specify

Literal question

Lowest systolic blood pressure [mm Hg for > 60 min]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

1b. Highest pulse rate [per min] (c10_b_1b_spy)

File: MRR_RECAST

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 121-8888

Valid cases: 50
Invalid: 4253
Minimum: 121
Maximum: 8888
Mean: 2250.7
Standard deviation: 3769.2

Description

Recorded Highest pulse rate [per min] of the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

Specify

Literal question

Highest pulse rate [per min]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

1c. Quantity of replacement fluid given [ml] (c10_b_1c_spy)

File: MRR_RECAST

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 2500-20000

Valid cases: 50
Invalid: 4253
Minimum: 2500
Maximum: 20000
Mean: 5273.1
Standard deviation: 3976.1

Description

Recorded Quantity of replacement fluid given [ml]

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

Specify

Literal question

Quantity of replacement fluid given [ml]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

4. Highest Lactate level on lab test [mmol/L] (c10_b_4_spy)

File: MRR_RECAST

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 17-8888

Valid cases: 3
Invalid: 4300
Minimum: 17
Maximum: 8888
Mean: 5931
Standard deviation: 5121.7

Description

Recorded Highest Lactate level on lab test [mmol/L]

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

Specify

Literal question

Highest Lactate level on lab test [mmol/L]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

5. Lowest blood pH (c10_b_5_spy)

File: MRR_RECAST

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 6-8888

Valid cases: 2
Invalid: 4301
Minimum: 6
Maximum: 8888
Mean: 4447
Standard deviation: 6280.5

Description

Recorded Lowest blood pH

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

Specify

Literal question

Lowest blood pH

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

6. Vasoactive medication used (c10_b_6_spy)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 3
Invalid: 0

Description

Specific Vasoactive medication used by the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

Specify

Literal question

Vasoactive medication used

Post question

N/A

Interviewer instructions

N/A

C11. Respiratory dysfunction, with evidence of: SELECT ALL THAT APPLY. (c11)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 4303

Format: character

Invalid: 0

Width: 5

Description

Evidence of Respiratory dysfunction, accompanied by the mentioned options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c11_1)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 4303

Format: numeric

Invalid: 0

Width: 8

Decimals: 0

Range: 0-1

Description

Evidence of Respiratory dysfunction, accompanied by Acute cyanosis

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of: Acute cyanosis

Post question

N/A

Interviewer instructions

N/A

(c11_2)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 4303

Format: numeric

Invalid: 0

Width: 8

Decimals: 0

Range: 0-1

Description

Evidence of Respiratory dysfunction, accompanied by Gasping (terminal respiratory pattern where the breath is convulsively and audibly caught)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of: Gasping (terminal respiratory pattern where the breath is convulsively and audibly caught)

Post question

N/A

Interviewer instructions

N/A

(c11_3)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 4303

Format: numeric

Invalid: 0

Width: 8

Decimals: 0

Range: 0-1

Description

Evidence of Respiratory dysfunction, accompanied by Severe tachypnea (respiratory rate > 40 breaths/min)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of: Severe tachypnea (respiratory rate > 40 breaths/min)

Post question

N/A

Interviewer instructions

N/A

(c11_4)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-0

Valid cases: 4303
 Invalid: 0

Description

Evidence of Respiratory dysfunction, accompanied by Severe bradypnea (respiratory rate < 6 breaths/min)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of: Severe bradypnea (respiratory rate < 6 breaths/min)

Post question

N/A

Interviewer instructions

N/A

(c11_5)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Respiratory dysfunction, accompanied by Severe hypoxemia (O2 saturation <90% for >60 min)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of: Severe hypoxemia (O2 saturation <90% for >60 min)

Post question

N/A

Interviewer instructions

N/A

(c11_6)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Respiratory dysfunction, accompanied by Intubation/ventilation >60 min not related to anesthesia

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of: Intubation/ventilation >60 min not related to anesthesia

Post question

N/A

Interviewer instructions

N/A

(c11_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Respiratory dysfunction, accompanied by None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Respiratory dysfunction, with evidence of: None

Post question

N/A

Interviewer instructions

N/A

C11. a. When did the patient present with respiratory dysfunction?

(c11_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 1-98

Valid cases: 26
 Invalid: 4277

Description

Time when the patient presented with respiratory dysfunction at the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

When did the patient present with respiratory dysfunction?

Post question

N/A

Interviewer instructions

N/A

C11. b. Lowest oxygen rate saturation [% for >60 min] (c11_b)

File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 43-87

Valid cases: 10
 Invalid: 4293
 Minimum: 43
 Maximum: 87
 Mean: 71
 Standard deviation: 14.5

Description

Signs of Lowest oxygen rate saturation [% for >60 min] recorded

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Lowest oxygen rate saturation [% for >60 min]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

C12. Renal dysfunction, with evidence of: SELECT ALL THAT APPLY. (c12)

File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 4303
Invalid: 0

Description

Signs of Renal dysfunction, accompanied by the mentioned options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Renal dysfunction, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c12_1)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-1

Valid cases: 4303
Invalid: 0

Description

Signs of Renal dysfunction, accompanied by Oliguria non-responsive to fluids or diuretics (urine <30mL/h for 4h or <400mL/h for 24h)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Renal dysfunction, with evidence of: Oliguria non-responsive to fluids or diuretics (urine <30mL/h for 4h or <400mL/h for 24h)

Post question

N/A

Interviewer instructions

N/A

(c12_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Signs of Renal dysfunction, accompanied by Severe acute azotemia (creatinine > 300mcmol/L or 3.5 mg/dL)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Renal dysfunction, with evidence of:Severe acute azotemia (creatinine > 300mcmol/L or 3.5 mg/dL)

Post question

N/A

Interviewer instructions

N/A

(c12_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Signs of Renal dysfunction, accompanied by Dialysis for acute renal failure

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Renal dysfunction, with evidence of:Dialysis for acute renal failure

Post question

N/A

Interviewer instructions

N/A

(c12_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Signs of Renal dysfunction, accompanied by None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Renal dysfunction, with evidence of:None

Post question

N/A

Interviewer instructions

N/A

C12. a. When did the patient present with renal dysfunction? (c12_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 1-98

Valid cases: 13
 Invalid: 4290

Description

Time when the patient presented with renal dysfunction at the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

When did the patient present with renal dysfunction?

Post question

N/A

Interviewer instructions

N/A

C12. b. Highest creatinine level [mcmol/L] (c12_b)

File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 442-1680

Valid cases: 4
 Invalid: 4299
 Minimum: 442
 Maximum: 1680
 Mean: 852.8
 Standard deviation: 559.8

Description

Highest creatinine level [mcmol/L] recorded from the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Highest creatinine level [mcmol/L]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

C13. Coagulation dysfunction, with evidence of: SELECT ALL THAT APPLY. (c13)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 4303
 Invalid: 0

Description

Evidence of Coagulation dysfunction, accompanied with the mentioned options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Coagulation dysfunction, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c13_1)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Coagulation dysfunction, accompanied with Failure to form clots

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Coagulation dysfunction, with evidence of: Failure to form clots

Post question

N/A

Interviewer instructions

N/A

(c13_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Coagulation dysfunction, accompanied with Severe acute thrombocytopenia (50,000 platelets/mm3)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Coagulation dysfunction, with evidence of: Severe acute thrombocytopenia (50,000 platelets/mm3)

Post question

N/A

Interviewer instructions

N/A

(c13_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Coagulation dysfunction, accompanied with Massive transfusion of blood or red cells (=2 units)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal questionCoagulation dysfunction, with evidence of: Massive transfusion of blood or red cells (≥ 2 units)**Post question**

N/A

Interviewer instructions

N/A

(c13_98)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 4303

Invalid: 0

Description

Evidence of Coagulation dysfunction, accompanied with None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Coagulation dysfunction, with evidence of: None

Post question

N/A

Interviewer instructions

N/A

C13. a. When did the patient present with coagulation dysfunction?

(c13_a)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 37

Decimals: 0

Range: 1-98

Valid cases: 49

Invalid: 4254

Description

Time when the patient presented with coagulation dysfunction at the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

When did the patient present with coagulation dysfunction?

Post question

N/A

Interviewer instructions

N/A

2. Lowest platelet count [/mm3] (c13b_2_spy)

File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 4-46000

Valid cases: 7
 Invalid: 4296
 Minimum: 4
 Maximum: 46000
 Mean: 19078.4
 Standard deviation: 21021.2

Description

The number of the Lowest platelet count [/mm3] from the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Lowest platelet count [/mm3]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

3. How many units transfused [units] (c13b_3_spy)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 2-13

Valid cases: 43
 Invalid: 4260

Description

The number units of platelets transfused

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

How many units transfused [units]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

C14. Hepatic dysfunction, with evidence of: SELECT ALL THAT APPLY.
(c14)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 2

Valid cases: 4303

Invalid: 0

Description

Signs of Hepatic dysfunction, with evidence of:

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Hepatic dysfunction, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c14_1)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 4303

Invalid: 0

Description

Signs of Hepatic dysfunction, with evidence of: jaundice in the presence of pre-eclampsia

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Hepatic dysfunction, with evidence of: jaundice in the presence of pre-eclampsia

Post question

N/A

Interviewer instructions

N/A

(c14_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-0

Valid cases: 4303
 Invalid: 0

Description

Signs of Hepatic dysfunction, with evidence of: Severe acute hyperbilirubinemia (bilirubin > 100 mcmmol/L or > 6.0 mg/dL)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Hepatic dysfunction, with evidence of: Severe acute hyperbilirubinemia (bilirubin > 100 mcmmol/L or > 6.0 mg/dL)

Post question

N/A

Interviewer instructions

N/A

(c14_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Signs of Hepatic dysfunction, with evidence of: None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Hepatic dysfunction, with evidence of: None

Post question

N/A

Interviewer instructions

N/A

C14. a. When did the patient present with hepatic dysfunction?

(c14_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 1-98

Valid cases: 4
 Invalid: 4299

Description

Time when the patient presented with hepatic dysfunction to the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

When did the patient present with hepatic dysfunction?

Post question

N/A

Interviewer instructions

N/A

3. Highest bilirubin level [mcmol/L] (c14b_spy)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0

Valid cases: 0
 Invalid: 4303

Description

The Highest bilirubin level [mcmol/L] recorded from the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

Specify

Literal question

Highest bilirubin level [mcmol/L]

Post question

[Enter "8888" if missing or unknown.]

Interviewer instructions

N/A

C15. Neurologic dysfunction, with evidence of: SELECT ALL THAT APPLY. (c15)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 4303
 Invalid: 0

Description

Signs of Neurologic dysfunction, with evidence of:

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Neurologic dysfunction, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c15_1)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-1

Valid cases: 4303
Invalid: 0

Description

Signs of Neurologic dysfunction, with evidence of: Prolonged unconsciousness or coma (Glasgow score < 8, lasting > 12hrs)

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Neurologic dysfunction, with evidence of: Prolonged unconsciousness or coma (Glasgow score < 8, lasting > 12hrs)

Post question

N/A

Interviewer instructions

N/A

(c15_2)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 0-0

Valid cases: 4303
Invalid: 0

Description

Signs of Neurologic dysfunction, with evidence of: Stroke

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Neurologic dysfunction, with evidence of:Stroke

Post question

N/A

Interviewer instructions

N/A

(c15_3)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-0

Valid cases: 4303

Invalid: 0

Description

Signs of Neurologic dysfunction, with evidence of:Uncontrollable fit/status epilepticus

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Neurologic dysfunction, with evidence of:Uncontrollable fit/status epilepticus

Post question

N/A

Interviewer instructions

N/A

(c15_4)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-0

Valid cases: 4303

Invalid: 0

Description

Signs of Neurologic dysfunction, with evidence of:Global paralysis

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Neurologic dysfunction, with evidence of:Global paralysis

Post question

N/A

Interviewer instructions

N/A

(c15_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Signs of Neurologic dysfunction, with evidence of:None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Neurologic dysfunction, with evidence of:None

Post question

N/A

Interviewer instructions

N/A

C15. a. When did the patient present with neurologic dysfunction?

(c15_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 1-98

Valid cases: 12
 Invalid: 4291

Description

Time when the patient presented with neurologic dysfunction in the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

When did the patient present with neurologic dysfunction?

Post question

N/A

Interviewer instructions

N/A

c16. Uterine dysfunction, with evidence of: SELECT ALL THAT APPLY.
(c16)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 5

Valid cases: 4303

Invalid: 0

Description

Evidence of Uterine dysfunction accompanied by the mentioned options

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Uterine dysfunction, with evidence of:

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(c16_1)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 4303

Invalid: 0

Description

Evidence of Uterine dysfunction accompanied by the mentioned options_Uterine infection

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Uterine dysfunction, with evidence of: Uterine infection

Post question

N/A

Interviewer instructions

N/A

(c16_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Uterine dysfunction accompanied by the mentioned options_Rupture of uterus

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Uterine dysfunction, with evidence of:Rupture of uterus

Post question

N/A

Interviewer instructions

N/A

(c16_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Uterine dysfunction accompanied by the mentioned options_Hemorrhage

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Uterine dysfunction, with evidence of:Hemorrhage

Post question

N/A

Interviewer instructions

N/A

(c16_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

Evidence of Uterine dysfunction accompanied by the mentioned options_None

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Uterine dysfunction, with evidence of:None

Post question

N/A

Interviewer instructions

N/A

c16. a. When did the patient present with uterine dysfunction? (c16_a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 37
 Decimals: 0
 Range: 1-98

Valid cases: 439
 Invalid: 3864

Description

The time when the patient presented with uterine dysfunction at the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

When did the patient present with uterine dysfunction?

Post question

N/A

Interviewer instructions

N/A

D1a. Was tetanus immunization status checked? (d1a)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4254
 Invalid: 49

Description

Checked for tetanus immunization status of the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Was tetanus immunization status checked?

Post question

N/A

Interviewer instructions

N/A

D1b. If indicated, was tetanus toxoid given? (d1b)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 1083
Invalid: 3220

Description

Administration of tetanus toxoid to the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If indicated, was tetanus toxoid given?

Post question

N/A

Interviewer instructions

N/A

D2. Procoagulant agents (d2)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4303
Invalid: 0

Description

Procoagulant agents administered to the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Procoagulant agents

Post question

N/A

Interviewer instructions

N/A

D2a. Procoagulant agents provided SELECT ALL THAT APPLY. (d2_a)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 3

Valid cases: 731

Invalid: 0

Description

Procoagulant agents provided to the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Procoagulant agents provided

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(d2_a_1)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 731

Invalid: 3572

Description

Procoagulant agents provided to the patient_Tranexamic acid

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Procoagulant agents provided_Tranexamic acid

Post question

N/A

Interviewer instructions

N/A

(d2_a_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 731
 Invalid: 3572

Description

Procoagulant agents provided to the patient_Anti-shock garment

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Procoagulant agents provided_Anti-shock garment

Post question

N/A

Interviewer instructions

N/A

(d2_a_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 731
 Invalid: 3572

Description

Procoagulant agents provided to the patient_Unknown/missing

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Procoagulant agents provided_Unknown/missing

Post question

N/A

Interviewer instructions

N/A

D3. Did the patient receive a blood transfusion? (d3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

The patient received any blood transfusion after being admittted in the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Did the patient receive a blood transfusion?

Post question

N/A

Interviewer instructions

N/A

1. How many units transfused (d3a_1_spy)

File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-8888

Valid cases: 491
 Invalid: 3812
 Minimum: 1
 Maximum: 8888
 Mean: 19.9
 Standard deviation: 401

Description

the number of unit of blood that the patient received

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

If Yes, input number of units:

[Enter "8888" if missing or unknown.]

Literal question

How many units transfused

Post question

N/A

Interviewer instructions

N/A

2. How many units prescribed (d3a_2_spy)

File: MRR_RECAST

Overview	
Type: Continuous	Valid cases: 491
Format: numeric	Invalid: 3812
Width: 8	Minimum: 0
Decimals: 0	Maximum: 8888
Range: 0-8888	Mean: 183.3
	Standard deviation: 1256.4
Description	
the number of unit of blood prescribed to the patient	
Universe	
women receiving treatment for abortion complications Medical records	
Source of information	
Patient's chart	
Pre question	
If Yes, input number of units:	
[Enter "8888" if missing or unknown.]	
Literal question	
How many units prescribed	
Post question	
N/A	
Interviewer instructions	
N/A	

Questions (label_d4_d)

File: MRR_RECAST

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 4303
Width: 8	
Decimals: 0	
Range: 1-2	
Description	
The procedure the patient was given	
Universe	
women receiving treatment for abortion complications Medical records	
Source of information	
Patient's chart	
Pre question	
N/A	
Literal question	
Questions	
Post question	
N/A	
Interviewer instructions	
N/A	

D4. Repair of lacerations (cervical or vaginal) (d4)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4303
Invalid: 0

Description

The procedure the patient was given

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Repair of lacerations (cervical or vaginal)

Post question

N/A

Interviewer instructions

N/A

D5. Exploratory laparotomy (d5)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4303
Invalid: 0

Description

The procedure the patient was given

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Exploratory laparotomy

Post question

N/A

Interviewer instructions

N/A

D6. Laparoscopy (d6)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

The procedure the patient was given

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Laparoscopy

Post question

N/A

Interviewer instructions

N/A

D7. Admission to intensive care unit (d7)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

The procedure the patient was given

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Admission to intensive care unit

Post question

N/A

Interviewer instructions

N/A

D8. Hysterectomy (d8)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 4303
 Invalid: 0

Description

The procedure the patient was given

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Hysterectomy

Post question

N/A

Interviewer instructions

N/A

D9. Hysterotomy (d9)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4294
Invalid: 9

Description

The procedure the patient was given

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Hysterotomy

Post question

N/A

Interviewer instructions

N/A

E1. Final primary diagnosis as recorded in patient medical record: (e1)

File: MRR_RECAST

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-98

Valid cases: 4303
Invalid: 0

Description

Final primary diagnosis as recorded in patient medical record

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Final primary diagnosis as recorded in patient medical record:

Post question

N/A

Interviewer instructions

N/A

E1. Other (Specify) (e1_spy)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 378

Format: character

Width: 154

Description

other specific primary diagnosis as recorded in patient medical record

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Other (Specify)

Post question

N/A

Interviewer instructions

N/A

E2. Woman's status at discharge (e2)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 4303

Format: numeric

Invalid: 0

Width: 41

Decimals: 0

Range: 1-98

Description

Woman's status at discharge time from the chart

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Woman's status at discharge

Post question

N/A

Interviewer instructions

N/A

E2a. If discharged alive above, select whether the woman received any of the fo (e2a)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 7

Valid cases: 4143

Invalid: 0

Description

If the patient was discharged alive then selection of whether the woman received either of the mentioned

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If discharged alive above, select whether the woman received any of the following

Post question

SELECT ALL THAT APPLY.

Interviewer instructions

N/A

(e2a_1)

File: MRR_RECAST

Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: 0-1

Valid cases: 4143

Invalid: 160

Description

If the patient was discharged alive then selection of whether the woman received either of the mentioned

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If discharged alive above, select whether the woman received any of the following

Post question

N/A

Interviewer instructions

N/A

(e2a_2)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4143
 Invalid: 160

Description

If the patient was discharged alive then selection of whether the woman received either of the mentioned

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If discharged alive above, select whether the woman received any of the following

Post question

N/A

Interviewer instructions

N/A

(e2a_3)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4143
 Invalid: 160

Description

If the patient was discharged alive then selection of whether the woman received either of the mentioned

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If discharged alive above, select whether the woman received any of the following

Post question

N/A

Interviewer instructions

N/A

(e2a_4)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4143
 Invalid: 160

Description

If the patient was discharged alive then selection of whether the woman received either of the mentioned

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If discharged alive above, select whether the woman received any of the following

Post question

N/A

Interviewer instructions

N/A

(e2a_5)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4143
 Invalid: 160

Description

If the patient was discharged alive then selection of whether the woman received either of the mentioned

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If discharged alive above, select whether the woman received any of the following

Post question

N/A

Interviewer instructions

N/A

(e2a_98)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-1

Valid cases: 4143
 Invalid: 160

Description

If the patient was discharged alive then selection of whether the woman received either of the mentioned

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

If discharged alive above, select whether the woman received any of the following

Post question

N/A

Interviewer instructions

N/A

E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when (e4latitude)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: -4.48148012161255-14.3309154510498

Valid cases: 1521

Invalid: 2782

Minimum: -4.5

Maximum: 14.3

Mean: -0.7

Standard deviation: 1.4

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when (e4longitude)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: -91.0246047973633-41.8615913391113

Valid cases: 1521

Invalid: 2782

Minimum: -91

Maximum: 41.9

Mean: 36.4

Standard deviation: 3.7

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when (e4altitude)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: -46.5-2692.5

Valid cases: 1521

Invalid: 2782

Minimum: -46.5

Maximum: 2692.5

Mean: 1198.5

Standard deviation: 768.7

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

E4. GPS INTERVIEWER NOTE: GPS coordinates can only be captured accurately when (e4accuracy)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 2.79999995231628-4200

Valid cases: 1521

Invalid: 2782

Minimum: 2.8

Maximum: 4200

Mean: 302

Standard deviation: 759.8

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

End of interview E5. General comments (comments)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 244

Valid cases: 3473

Description

General comments from the review

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

General comments

Post question

N/A

Interviewer instructions

N/A

E6. Have you submitted a patient/provider survey form for this patient? (e6)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 56
 Decimals: 0
 Range: 1-96

Valid cases: 2408
 Invalid: 1895

Description

Have the interviewer submitted the patient/provider survey form for the patient whose medical records are being reviewed

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Have you submitted a patient/provider survey form for this patient?

Post question

N/A

Interviewer instructions

N/A

E6. Other (Specify) (e6_spy)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 25

Format: character

Width: 244

Description

Specific reason if the interviewer submitted the patient/provider survey form for the patient whose medical records are being reviewed

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Other (Specify)

Post question

N/A

Interviewer instructions

N/A

instanceName (instancename)

File: MRR_RECAST

Overview

Type: Discrete

Valid cases: 4303

Format: character

Invalid: 0

Width: 40

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Form version used on device (formdef_version)

File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 2305251052-2308241628

Valid cases: 4303
 Invalid: 0
 Minimum: 2305251052
 Maximum: 2308241628
 Mean: 2307259835.4
 Standard deviation: 1013074.1

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Unique submission ID (key)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 41

Valid cases: 4303
 Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Review status (review_status)

File: MRR_RECAST

Overview	
Type: Discrete	Valid cases: 4303
Format: character	Invalid: 0
Width: 15	
Description	
N/A	
Universe	
N/A	
Source of information	
N/A	
Pre question	
N/A	
Literal question	
N/A	
Post question	
N/A	
Interviewer instructions	
N/A	

(review_quality)

File: MRR_RECAST

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 4303
Width: 8	
Decimals: 0	
Description	
N/A	
Universe	
N/A	
Source of information	
N/A	
Pre question	
N/A	
Literal question	
N/A	
Post question	
N/A	
Interviewer instructions	
N/A	

Comments made during review (review_comments)

File: MRR_RECAST

Overview	
Type: Discrete	Valid cases: 44
Format: character	
Width: 201	

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Corrections made during review (review_corrections)

File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 60

Valid cases: 11
 Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Date/time submitted (submissiondate)

File: MRR_RECAST

Overview

Type: Continuous
 Format: numeric
 Width: 11
 Decimals: 0
 Range: 2001784693000-2012651042000

Valid cases: 4303
 Invalid: 0
 Minimum: 2001784693000
 Maximum: 2012651042000
 Mean: 2006913273322.8
 Standard deviation: 3179060714.4

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(start)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 11

Decimals: 0

Range: 2000650398000-2012211399000

Valid cases: 4303

Invalid: 0

Minimum: 2000650398000

Maximum: 2012211399000

Mean: 2006761595701.8

Standard deviation: 3186318328.6

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(end)

File: MRR_RECAST

Overview

Type: Continuous

Format: numeric

Width: 11

Decimals: 0

Range: 2000715406000-2012650905000

Valid cases: 4303

Invalid: 0

Minimum: 2000715406000

Maximum: 2012650905000

Mean: 2006843532532.9

Standard deviation: 3192833947.1

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

(today)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 11

Valid cases: 4303

Minimum: NaN

Maximum: NaN

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

MRR DETAILS M.2. Date of MRR (m2)

File: MRR_RECAST

Overview

Type: Discrete

Format: character

Width: 11

Valid cases: 4303

Minimum: NaN

Maximum: NaN

Description

The date when the medical record was reviewed

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Date of MRR

Post question

N/A

Interviewer instructions

N/A

A1. Date and time of presentation at facility: [Enter January 1, 2030 for date (a1_d)]
File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 4303
Minimum: NaN
Maximum: NaN

Description

Time when the patient was presented in the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Date and time of presentation at facility:

Post question

Enter January 1, 2030 for date if missing.]
DD/MM/YYYY

Interviewer instructions

N/A

A10. Specify the date [Enter January 1, 2030 if unknown or missing.]
(a10_date)
File: MRR_RECAST

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 1478
Minimum: NaN
Maximum: NaN

Description

Specific date and time when the patient came in the facility

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Specify the date

Post question

[Enter January 1, 2030 if unknown or missing.]

Interviewer instructions

N/A

(e3)
File: MRR_RECAST

Overview

Type: Discrete
 Format: character
 Width: 11

Valid cases: 4269
 Minimum: NaN
 Maximum: NaN

Description

Date of facility discharge, death, referral or day left against medical advice from the medical chart of the patient

Universe

women receiving treatment for abortion complications Medical records

Source of information

Patient's chart

Pre question

N/A

Literal question

Date of facility discharge, death, referral or day left against medical advice:

Post question

[Enter January 1, 2030 if this information is unknown or missing.]

Interviewer instructions

N/A

Patient readmission (read_adm)

File: MRR_RECAST

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 4303
 Invalid: 0

Description

N/A

Universe

N/A

Source of information

N/A

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Documentation

Questionnaires

Kenya_Abortion_Study_PMS_MRR_printable.docx

Title	Kenya_Abortion_Study_PMS_MRR_printable.docx
Author(s)	African Population and Health Research Center and Guttmacher Institute
Date	10/06/2025
Country	Kenya
Language	ENGLISH
Contributor(s)	Kenneth Juma, Margaret Giorgio, Yohannes Dibaba Wado
Publisher(s)	APHRC
Filename	Kenya_Abortion_Study_PMS_MRR_printable.docx

Reports

KAS-Report.pdf

Title	KAS-Report.pdf
Author(s)	African Population and Health Research Center and Guttmacher Institute
Date	10/06/2025
Country	Kenya
Language	ENGLISH
Contributor(s)	Kenneth Juma, Margaret Giorgio, Yohannes Dibaba Wado
Publisher(s)	APHRC
Filename	KAS-Report.pdf

Other materials

Revised Protocol_Abortion Incidence and Saverety of Complications in Kenya_# KNH -UoN Protocol No. P5012023.-19-03-2023_changed PI.docx

Title	Revised Protocol_Abortion Incidence and Saverety of Complications in Kenya_# KNH -UoN Protocol No. P5012023.-19-03-2023_changed PI.docx
Author(s)	African Population and Health Research Center and Guttmacher Institute
Date	10/06/2025
Country	Kenya
Language	ENGLISH
Contributor(s)	Kenneth Juma, Margaret Giorgio, Yohannes Dibaba Wado
Publisher(s)	APHRC
Filename	Revised Protocol_Abortion Incidence and Saverety of Complications in Kenya_# KNH -UoN Protocol No. P5012023.-19-03-2023_changed PI.docx
