

Metadata for Dataset on Maternal Health Risk Stratification

S/N	Feature	Description	Type	Unit/Value
1	Age	The pregnant woman's age	Numeric	Years
2	BMI	A measure of body fat based on weight and height	Numeric	kg/m ²
3	Hemoglobin	Amount of protein in red blood cells that carries oxygen in pregnant woman	Numeric	g/dL
4	Blood Pressure	Blood pressure of the pregnant woman	Numeric	mmHg
5	Number of Pregnancy	Total count of pregnancies a woman has experienced, regardless of outcome	Numeric	pregnancies
6	Number of Prior Delivery or Previous Live Birth	The count of pregnancies that resulted in live births	Numeric	N/A
7	Labor at term	Onset of labor in a pregnancy that has reached term	Numeric	weeks
8	Preterm term	Onset of labor before 37 weeks of gestation	Numeric	weeks
9	Birth Weight	The weight of a newborn measured shortly after birth	Numeric	Kg
10	Mode of Delivery	The method by which a baby is born	Categorical	SVD, C-section
11	PV Bleeding	Bleeding from the vagina during pregnancy	Numeric	mL
12	Total Antenatal contacts	The number of prenatal care appointments a pregnant woman attends during her pregnancy	Numeric	contact
13	Newborn Weight	The weight of a newborn measured shortly after birth	Numeric	kg
14	Respiration rate	Number of breaths a person takes per minute	Numeric	br/min

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15	Pulse rate	Number of times your heart beats per minute	Numeric	b/min
16	Height	The measurement of a person from head to toe	Numeric	cm
17	Tetanus immunization status	Number of doses of the tetanus toxoid vaccine a person has received to be considered protected against the disease	Numeric	doses
18	Foetal movement	The muscular activity and movements of a developing fetus within the uterus, felt by the pregnant woman	Numeric	Movement
19	Body temperature	The measurement of the heat generated by the human body, typically measured in either degrees	Numeric	Celsius (°C) or degrees Fahrenheit (°F)
20	Body weight	The measurement of a person's mass	Numeric	Kilograms(kg), pounds (lbs)
21	Breast examination	Refers to physical examination of the breast by an individual or health personnel.	N/A	Normal/Abnormal
22	Pregnant week number	Number of weeks, from the first day of the woman's last menstrual cycle to the current date.	Numeric	weeks
23	Uterine size symphysis fundal height	The measured distance from the top of the symphysis pubis to the top of the uterine fundus	Numeric	Centimeters.
24	Abdominal Palpation	A physical examination technique used to assess fetal size, position, presentation, and growth	N/A	Normal/abnormal
25	Obstetric ultrasound scan	It is a medical imaging technique that uses high-frequency sound waves to create real-time images of a	N/A	Normal/abnormal

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		developing fetus, the mother's uterus, and related structures		
26	Urine albumin	Refers to the presence of the protein albumin in urine	N/A	Normal/Abnormal
27	HIV	Human immunodeficiency virus (HIV) is an infection that attacks the body's immune system, specifically the white blood cells called CD4 cells	N/A	Positive/Negative
28	Urine Glucose	Measures the amount of sugar (glucose) in a urine sample	N/A	Positive/negative
29	Urine analysis	A urinalysis is a test of your urine. It is used to detect and manage a wide range of disorders, such as urinary tract infections, kidney disease and diabetes. A urinalysis involves checking the appearance, concentration and content of urine.	N/A	Normal/abnormal
30	Syphilis	Syphilis is a systemic, bacterial infection caused by the spirochete Treponema pallidum	N/A	Positive/Negative
31	Blood Group	Classification of human blood as determined by the presence or absence of A and B antigens on red blood cells	N/A	A, B, AB, and O.
32	Blood rhesus factor	The Rh factor is a protein that is found on the surface of red blood cells. If your blood cells have this protein, you are Rh-positive	N/A	Rh positive and Rh negative
33	Blood Sugar	Refers to the concentration of glucose in the blood	Numeric	millimoles per liter (mmol/L) or

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				milligrams per deciliter (mg/dL)
34	Malaria	It is a potentially life-threatening disease caused by infection with Plasmodium protozoa transmitted by an infective female Anopheles mosquito	Numeric	parasites/ μ L
35	v1-v8	First contact to eighth contact during pregnancy	Numeric	N/A
36	v1_p-v4_p	First contact to fourth contact after delivery	Numeric	N/A