



Sunita Diagnostic & Child Clinic

OFFICE ROAD, NEAR DIST. HOSPITAL, AMBIKAPUR (C.G.) Mob. 7222959554, 9826200289

Patient Name: SMT RIZWANA	Date: 27/01/2025
Patient Id: 503068	Age/Sex: 24 Years / FEMALE
Ref Phy: DR. SAMTA SIKARWAR	

ULTRASOUND EXAMINATION OF GRAVID UTERUS (4 - D ANOMALY SCAN)

LMP : 13/09/2024	LMP - GA : 19 weeks 3 days	LMP - EDD : 20/06/2025
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Height : 157 cm		MAP
Weight : 63.8 Kg	Systolic 110	83.33
	Diastolic 70	mmHG

Single, live fetus is seen in variable presentation.

The fetal body movements and cardiac activity appear normal.

The liquor volume is adequate.

The cervical length is 3.35 Cm. The internal os and cervical canal appear closed.

Placenta is Posterior in position and grade 0 in maturity, There is no placenta Previa.

The fetal growth parametres are as follow :

	Cm	Weeks	Days	
Biparietal Diameter :	4.5	19	4	56.8% +-----+-----+
Head Circumference :	15.5	18	3	7.6% +-----+-----+
Femoral Length	3.0	19	2	36.6% +-----+-----+
Humeral Length	2.52	19	0	39.3% +-----+-----+
Fibula	2.59	19	0	41.1% +-----+-----+
Humerus	2.71	18	4	23.5% +-----+-----+
Radius	2.4	19	0	40.4% +-----+-----+
Ulna	2.61	19	3	37.8% +-----+-----+
Abdominal Circumference	12.4	18	0	9.2% +-----+-----+
HC/AC = 24.14%	HC/AC = 1.25			
AC/BPD = 66.82%	BPD/OFD = 83.77%			
Fetal Weight :	250 Grams +/- 38 Grams.			11.1% +-----+-----+
Heart Rate :	149 Beats Per Minute.			

PTO...

• समय - सुबह 9:00 बजे से शाम 6:00 बजे तक • रविवार 10 बजे से 1 बजे तक
एम.आर.आई 1.5 टेस्ला • 32 स्लाइस सीटी स्कैन • 4 डी कलर डॉपलर सोनोग्राफी • 2 डी इकोकार्डियोग्राफी • डिजिटल एक्स-रे
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OB

Institution	SIDDHARTH HOSPITAL	ID	30-12-2024-0004
Exam Date	30-12-2024	Name	MRS RIZWANA
Gender	Female	Age	23yr 0m

MP	13-09-2024	Estab. Due Date	
A(LMP)	15w3d	AUA	15w1d
DD(LMP)	20-06-2025	EDD(AUA)	22-06-2025
FW Author	Hadlock(BPD,AC)	EFW	100g (0lb 4oz)
A(EFW)	14w2d		

Biometry	1	2	3	Last	GA
Hadlock	2.74			2.74 cm	14w6d±8d
Hadlock	8.74			8.74 cm	15w0d±12d
Hadlock	1.86			1.86 cm	15w4d±10d

HR	1	2	3	Last
HR	153			153 bpm

		Normal Range
AC	21.29 %	(20.0~24.0%, >21w)
BPD	67.87 %	(71.0~87.0%, >23w)

Comment

SINGLE LIVE INTRAUTERINE PREGNANCY OF 15W1D IN CEPHALIC PRESENTATION EDD 22/06/25 LIQUOR ADEQUATE PLACENTA POSTERIOR ..

DR. SAMTA SIKARWAR DECLARE THAT WHILE CONDUCTING ULTRASONOGRAPHY ON MRS RIZWANA, I HAVE NEITHER DISCLOSED THE SEX OF HER FETUS TO ANYBODY IN ANY MANNER. THIS IS NOT A CONGENITAL ANOMALY SCAN.

DR. SAMTA SIKARWAR

MBBS DGO

PNDT REG. NO. 40

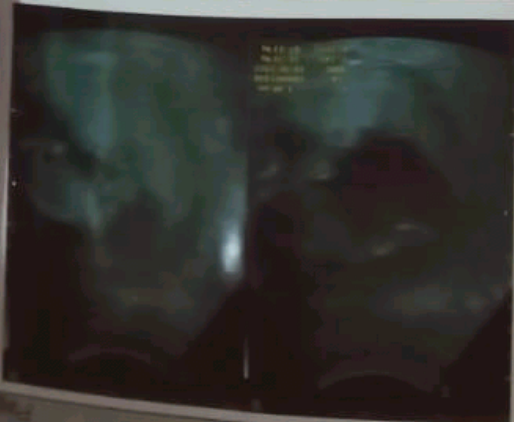
Dr. Samta Sikarwar

M.B.B.S., D.G.O

Siddharth Hospital

Reg. No. CGMC614/2008

यह जन्मजात विक्रती की
सोनोग्राफी नहीं है।





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BPD 44.9mm 57-P 19w4d	HC 155.3mm 8-P 18w3d	AC 124.3mm 9-P 18w0d	FL 30.0mm 37-P 19w2d
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A detailed examination of fetus was performed to detect congenital anomalies.

HEAD :-

Transverse cerebellar diameter appears to be normal.

Both lateral ventricles appear normal.

Lateral ventricle at atrium measures :- 5.6 mm.

Cerebellar diameter :- 19.2 mm.

Cisterna magna appears normal :- 4.1 mm.

Nuchal thickness :- 3.2 mm.

NECK :-

No cystic lesion seen around the neck

SPINE :-

Vertebrae and spinal canal appears to be normal.

No evidence of any obvious neural tube defect.

FACE :-

Both orbits, nose and mouth appear to be normal.

THORAX & HEART :-

Heart appears in the mid position. Normal cardiac situs-four chamber view (normal).

Outflow Tracts are normal with normal Criss - Crossing of Aorta & Pulmonary Artery.

Cardio Thoracic Ratio is Normal.

Echogenic Foci seen in Left Ventricle of Heart

Both lungs and domes of diaphragm are normal.

No evidence of pleural / pericardial effusion.

ABDOMEN :-

Stomach appear to be normal.

No evidence of Ascites.

Abdominal wall intact.

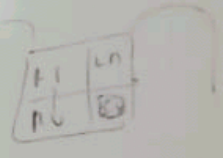
Both the kidneys and urinary bladder appear to be normal.

LIMBS :-

Fetal limbs grossly appear to be normal.

Three vessel cord is noted

PTO...



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I.O. OFFICE ROAD, NEAR DIST. HOSPITAL, AMBIKAPUR (C.G.) Mob. 7222959554, 9826200289

Patient Name: SMT RIZWANA

Date: 27/01/2025

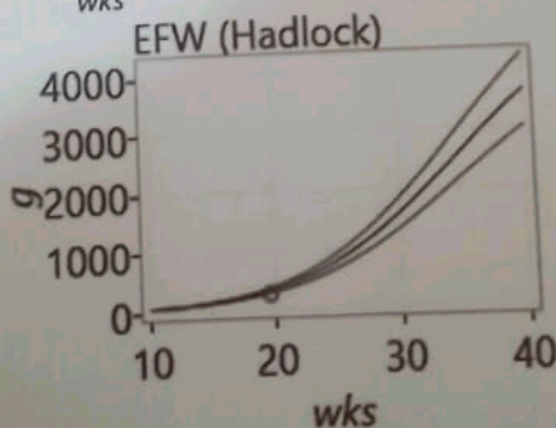
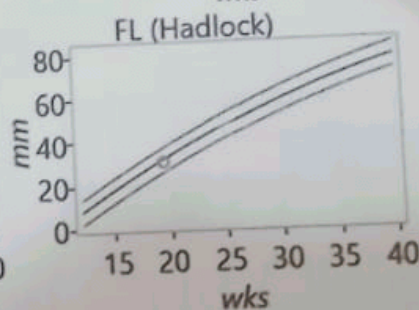
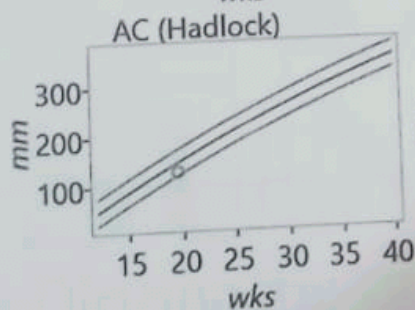
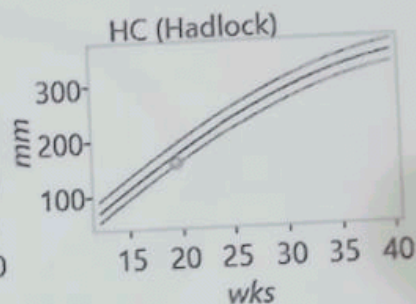
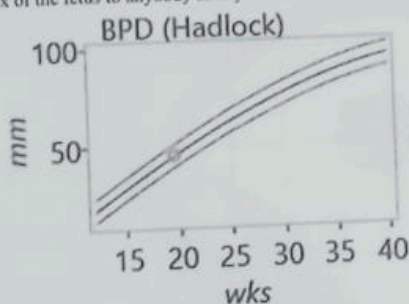
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Please note that all anomalies can not be detected all the times due to various technical and circumstantial reasons like gestation period, fetal position, quantity of liquor etc. The present study can not completely confirm presence or absence of any or all the congenital anomalies in the fetus which may be detected on post natal period. Growth parameters mentioned herein are based on International Data and may vary from Indian standards. Date of delivery (at 40 weeks) is calculated as per the present sonographic growth of fetus and may not correspond with period of gestation by L.M.P. or by actual date of delivery. As with any other diagnostic modality, the present study should be correlated with clinical features for proper management. Except in cases of Fetal Demise or Missed Abortion, sonography at 20-22 weeks should always be advised for better fetal evaluation and also for base line study for future reference.

DR. SAKET JAIN declare that while conducting sonography on SMT RIZWANA RUSTAM ALI (name of pregnant woman), I have neither detected nor disclosed the sex of the fetus to anybody in any manner



Dr. Saket Jain

M.D. Radiology (Mumbai)
Consultant Radiologist

Dr. M.K. Jain
M.D.

Consultant Sonologist

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DR. VAIBHAV JAISWAL
M.B.B.S., D.C.H.
(Child & Newborn Specialist)
DR. SAMTA SIKARWAR
M.B.B.S., D.G.O. (Gynaecologist)

SIDDHARTH HOSPITAL
Ramanajaganj Road,
Ambikapur, Surguja (C.G.)
Mob. - 8718898029

Name: Smt Rizwana Age: 37 Sex: F Date: 22/11/24

c/o Ameno
Pain in abdomen

wt 65.5 kg

LMP - 13/9/24
Fm - 20/06/25

$\frac{BP}{P} \frac{122/70}{100}$

G2 P1 L1 M 122/70
100

$\frac{3d/12/24}{P} \frac{23}{64.94}$

Ameno 3d
Pain in abdomen - 1st

Plac w 19 weeks

T. 22
Severe pain

L54 OBR
FWB

Evaluation of fetal growth
parameters fetal weight
and fetal well Being

T. T. 0-5 cc 1m
Syl Feet 2TS B
C Am 5m 1B
Am Am m
1 Dylogm m
T. Defect

Low Power of the eye $\frac{BP}{P} \frac{109/65}{92}$

Ameno 4 1/2 w

Plac w 20w 10-11 > PFM

T. T. 0-5 cc 1m Plac w

Contn im/cul (PP > 1 1/2)
Stone out u

9.

TIFA Gen
25 Jan

27/01/25
(P) wt 64.4 kg

Quadrant ment w.
(1-2-25)

5-10 ment



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Right Uterine Artery PI – 0.98 , Left Uterine Artery PI – 0.73

Sr No	2 nd Trimester Aneuploidy Markers	
1	Intracardiac Echogenic Focus	Present
2	Ventriculomegaly	Absent
3	Increased Nuchal Fold	Absent
4	Echogenic Bowel	Absent
5	Mild Hydronephrosis	Absent
6	Short Humerus	Absent
7	Short Femur	Absent
8	Aberrant Right Subclavian Artery	Absent
9	Absent or Hypoplastic Nasal Bone	Normal size
	Apriori Risk:	1 in
	LR Ratio:	0.95
	Trisomy21 Risk:	1 in 1036

The Estimated Risk is Calculated by the FMF (Fetal Medical Foundation).

Preeclampsia risk From:			
History only		History plus MAP, UTPI	
< 32 weeks:	1 in 769	< 32 weeks:	1 in 10000
< 36 weeks:	1 in 135	< 36 weeks:	1 in 2000
Recommendation			
The risk of preeclampsia was assessed by a combination of maternal characteristics and medical history with measurements of blood pressure and blood flow to the uterus.			
On the basis of this assessment the patient is unlikely to develop PE before 36 weeks. However, it is recommended that the risk for term-PE is assessed at 36 weeks.			

IMPRESSION :

Single, live fetus in variable presentation, corresponding to 19 weeks 1 Days.

EDD according to present examination is 20 June - 2025 (As Per LMP).

Low Risk for PIH

Single Soft Marker - Echogenic Foci (EICF) seen in Left Side Ventricle of Heart,

Isolated Echogenic Intracardiac Focus – In this case, EICF is an isolated finding. In the absence of any other marker of structural defect in the fetus, this is not considered to be clinically significant. It does not affect the structural development or function of the heart and as an isolated marker, it does not increase the background/previously calculated risk of aneuploidy.

- Suggest Quadruple Marker Test Correlation.

PTO...