



☎ : 0712 - 2633087, 2632859, Fax : 2630881

JANTA MATERNITY HOME & HOSPITAL

(A Charitable Hospital)

Jaripatka, NAGPUR - 440 014.

(Registered under Maharashtra Nursing Home Registration Act 1949-Regn. No. 91)

Under the auspices of JANTA MANDAL, Jaripatka, NAGPUR-440 014

(Registered under Maharashtra Public Trusts Act 1950-Regn. No. E 528)

E-mail jantah@rediffmail.com.

☆ SONOGRAPHY REPORT ☆

Patient name	Mrs. Sheetal Kawale	Age/Sex	27 Years/Female
Referred by	Dr.Kajal Navani MD DNB	Visit Date	28 /03/2025
LMP Date	01-11-2024	LMPEDD	08-08-2025

Fetal Anomaly Scan Report

Indication(s)

Period of gestation (calculated from LMP) 21 Weeks 0 Day,

Reason for Referral: Routine TIFFA scan

Realtime B-mode ultrasonography of gravid uterus done.

Route : Transabdominal

Single live intrauterine gestation with Cephalic presentation.

Maternal:

Cervix measures : 3.36 cm in length

Right Uterine PI : 1.18

Left Uterine PI : 0.75

Fetus:

Presentation - Cephalic

Placenta - Posterior, It is low. It's 3.59 cm away from internal Os. No e/o retroplacental hematoma.

Liquor - Normal

Umbilical cord - Two arteries & one vein

Fetal movement are within normal limits.

Cardiac activity present. Fetal heart rate - 156/minute

Biometry: (Hadlock)

BPD: 52.1 mm	HC: 183.2 mm	AC: 159.1 mm	FL: 35.3 mm
21 w 6 d	20 w 5 d	21 w 0 d	21 w 1 d

Tibia: 32.9 mm	Fibula: 30.3 mm	Humerus: 32.3 mm	Radius: 29.0 mm	Ulna : 32.4 mm
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TCD: 20.6 mm Normal

Foot length: 34.8 mm

Aneuploidy Markers:

Nasal bone: Present - (4.1 mm) Normal, IOD-(14.1 mm)

Nuchal fold: -(2.9 mm) Normal, Lateral ventricle (6.6 mm)

Estimated fetal weight according to BPD,HC,AC,FL:- 397 gms.

Radiologist



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Fetal Anatomy:

Head:

Left lateral ventricle measured Normal

Cisterna Magna measured 5.4 mm

Midline falx seen.

Both ventricles appear normal.

Posterior fossa appeared normal.

No identifiable intracranial lesion seen.

Neck: Fetal neck appeared normal.

Spine: Spinal appeared normal. No e/o significant open neural tube defect.

Face:

Fetal face seen in coronal and profile views.

Both orbits, nose and mouth appeared normal.

Thorax:

Both lungs seen.

No evidence of pleural or pericardial effusion.

No e/o SOL in the thorax.

Heart:

Heart appears in mid position.

Normal cardiac situs. Four chamber view normal.

Abdomen:

Abdominal situs appeared normal.

Stomach and bowel appeared normal.

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites. Abdominal wall intact.

KUB:

Right and left kidneys appeared normal.

Bladder appeared normal.

Extremities:

All fetal long bones visualized and appear normal for the period of gestation.

Both feet appeared normal.

Handwritten signature and date: 28-03-25

Radiologist



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☆ SONOGRAPHY REPORT ☆

Impression:

- SINGLE LIVE INTRAUTERINE GESTATION WITH CEPHALIC PRESENTATION
- ESTIMATED GESTATIONAL AGE BY FETAL BIOMETRY: 21 WEEKS 0 DAY.
- ASSIGNED EDD (BASED ON TODAY'S SCAN) : 08/08/2025
- NO OBVIOUS STRUCTURAL CONGENITAL ABNORMALITIES DETECTED FOR GESTATION.
- NO OBVIOUS SONOGRAPHIC MARKERS FOR CHROMOSOMAL ABNORMALITIES NOTED AT THIS GESTATION.
- PLACENTA : POSTERIOR.IT IS LOW.
- CERVICAL LENGTH: 3.36 CM - NORMAL
- UTERINE ARTERY DOPPLER SCREEN NEGATIVE FOR PET
- As it is almost impossible to rule out all fetal anomalies in single scan, it is advisable to do 3D/4D scan.
- Adv-Follow up scan.

Please note:

All abnormalities and genetic syndromes cannot be ruled out by ultrasound examination. Ultrasound examination has its own limitations. Some abnormalities evolve as the gestation advances. The detection rate of abnormality depends on gestational age of the fetus, fetal position, tissue penetration of sound waves and patient's body habitus.

Declaration:

I, Dr. Vinay Kalikar declare that while conducting ultrasonography on Mrs. Sheetal Kawale, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

Dr. Vinay S Kalikar
MBBS, DMRD
MMC 66845


28-03-25 Radiologist

Images Cast X-Ray & Ultrasound depend on various shadows produced by normal & abnormal structures and shadows of many diseases look alike. There may be a limitation in interpretation of shadows from person to person. The report indicates only of the various possibilities which is to be confirmed with further investigation as required & clinically-patient's identity as revealed by him/her/accompanying person.

Genital anomalies can not be diagnosed by USG as Assessment of foetal anomalies depends on foetal presentation, patient's built & Abdominal wall thickness. foetal position & movements, liquor volume, limb-plan-face attitude, period of gestation, organogenesis at the time of USG

JANTA MATERNITY HOME & HOSPITAL

PATIENT DATA

NAME SEETAL KAWALE
 GA (LMP) 01 11 2024 21w0d
 08 08 2025
 DATE 28 03 2025
 T DATE 28 03 2025

OB-FETAL

Fetus A

Estimated Age (by AUA)

A):21w0d EDD(AUA):08 08 2025

Fetal Weight (Hadlock 4)

Parameter	Value	Unit	GA	GA Range	Author	Rank	Author
C, FL, HC, BPD	397	g				48.6 %	Hadlock

Measurements

Parameter	Value	Unit	AUA	GA	GA Range	Author	Rank	Author
	52.1	mm	<input checked="" type="checkbox"/>	21w6d	20w1d-23w4d	Hadlock84	79.7 %	Hadlock84
	183.2	mm	<input checked="" type="checkbox"/>	20w5d	19w2d-22w1d	Hadlock84	27.4 %	Hadlock84
	159.1	mm	<input checked="" type="checkbox"/>	21w0d	19w2d-22w5d	Hadlock84	44.1 %	Hadlock84
	35.3	mm	<input checked="" type="checkbox"/>	21w1d	19w2d-23w0d	Hadlock84	45.7 %	Hadlock84
	32.3	mm	<input checked="" type="checkbox"/>	20w6d	18w1d-23w5d	Jeanty	39.0 %	Jeanty
	32.4	mm	<input checked="" type="checkbox"/>	22w3d	19w3d-25w3d	Jeanty	71.3 %	Jeanty
	32.9	mm	<input checked="" type="checkbox"/>	22w1d	19w2d-25w1d	Jeanty	88.5 %	Jeanty
	20.6	mm	<input checked="" type="checkbox"/>	20w3d	20w3d	Goldstein	28.1 %	Goldstein
	30.3	mm						
	29.0	mm						
	34.8	mm						

Calculations

C 0.22
 PD 0.68
 FL 1.48
 IC 1.15

Code

Heart Rate 156 bpm
 Heart Rate (2)

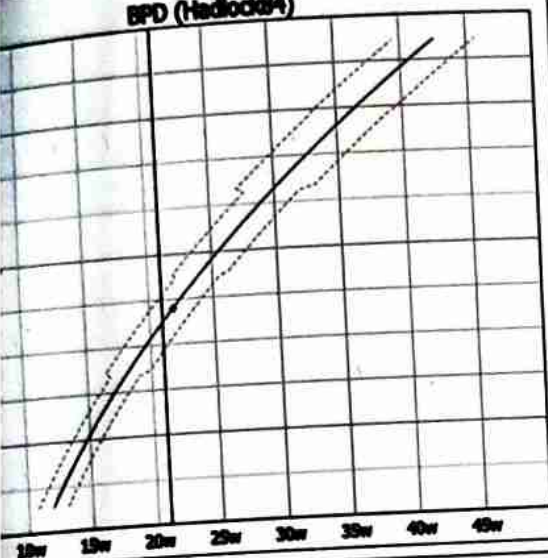
Maternal Data

PLER

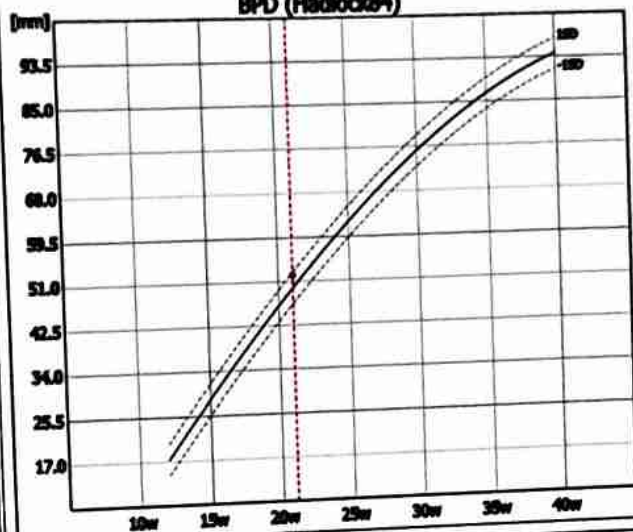
Parameter	Value	Unit	Parameter	Value	Unit
Uterine A			L Uterine A		
A VTI	23.71	cm	L Ut A VTI	27.27	cm
A PSV	86.9	cm/s	L Ut A PSV	-91.7	cm/s
A EDV	32.4	cm/s	L Ut A EDV	-49.2	cm/s
A Vmn	46.3	cm/s	L Ut A Vmn	-56.3	cm/s
A PI	1.18		L Ut A PI	0.75	
A RI	0.63		L Ut A RI	0.46	
A S/D	2.68		L Ut A S/D	1.86	

GRAPHICS

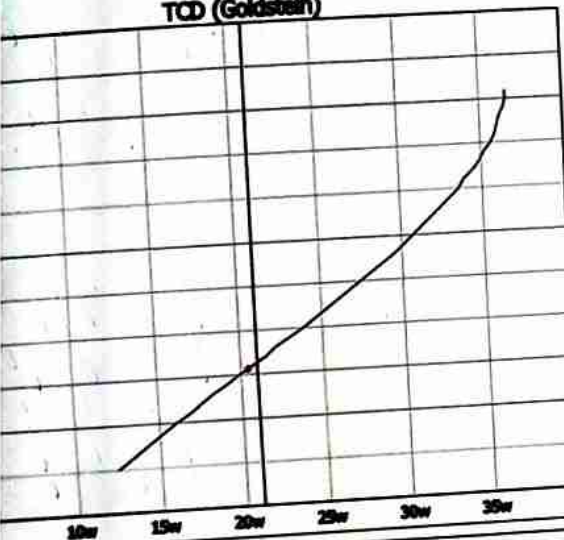
BPD (Hadlock84)



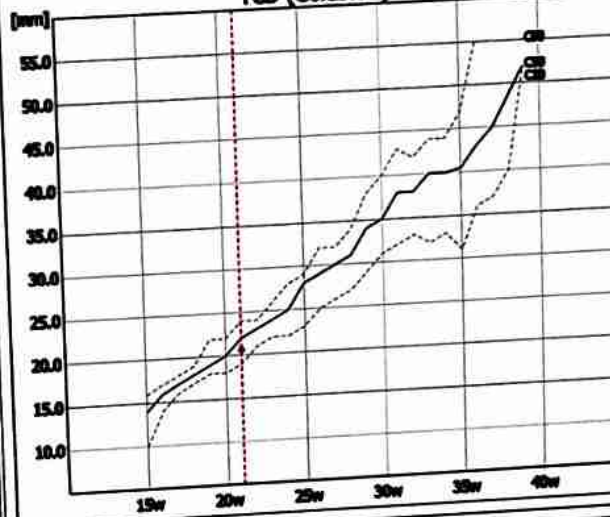
BPD (Hadlock84)



TCD (Goldstein)



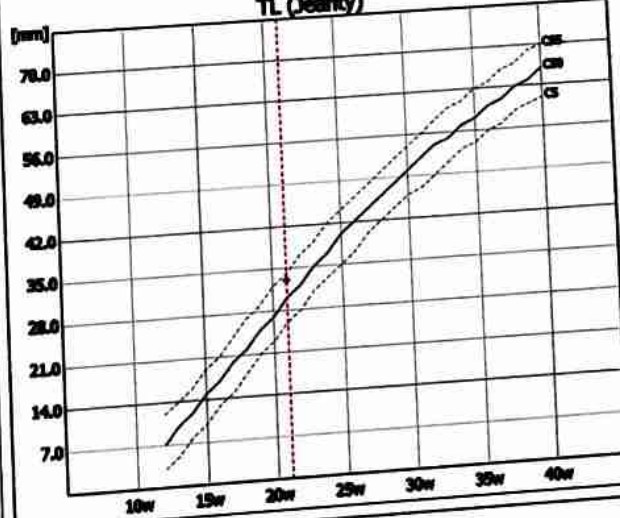
TCD (Goldstein)



TL (Jeanty)



TL (Jeanty)



28 03 2025 02:58:23 PM
P 80% M 5.5



SEETAL KAWALE

DATE: 28/03/2025

TIME: 02:58:23 PM

Fetus A

Fet HR 156 bpm

EFW: 397 g

GA(LMP): 21w0d

28 03 2025 02:58:51 PM



EFW: 397 g

GA(LMP): 21w0d

28 03 2025 03:00:47 PM



SEETAL KAWALE

DATE: 28/03/2025

TIME: 03:00:47 PM

Fetus A

L. Uterine A

LUTAvi 27.3 cm

LUT Vs -91.7 cm/s

LUTAd -48.2 cm/s

LUT Vm -56.3 cm/s

LUT RI 0.75

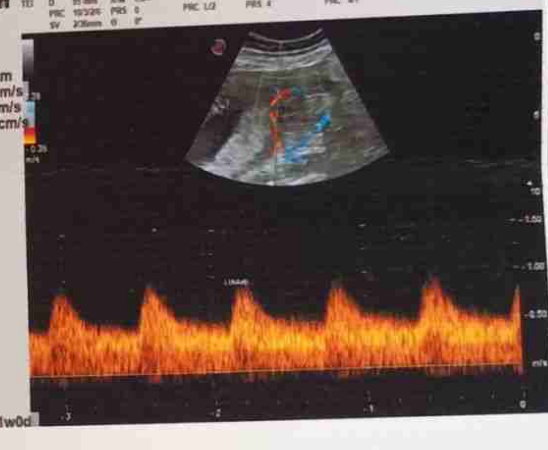
LUT RI 0.46

LUT SD 1.86

EFW: 397 g

GA(LMP): 21w0d

28 03 2025 03:01:42 PM



EFW: 397 g

GA(LMP): 21w0d

28 03 2025 03:01:57 PM



SEETAL KAWALE

DATE: 28/03/2025

TIME: 03:01:57 PM

Fetus A

EFW: 397 g

GA(LMP): 21w0d

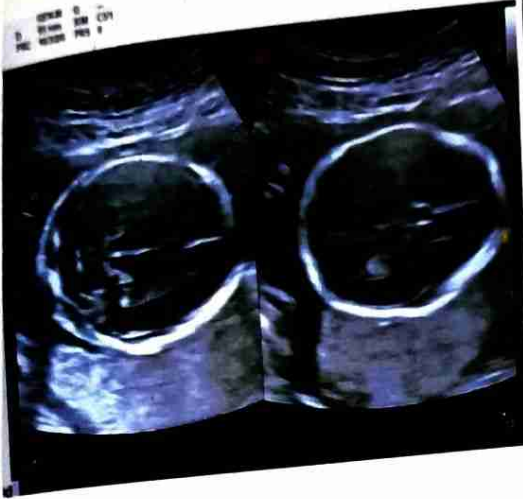
28 03 2025 03:02:26 PM



EFW: 397 g

GA(LMP): 21w0d

28 03 2025 02:48:46 PM
P 80% M 0.8



SEETAL KAWALE

OB/FETAL AC241 OBS 1

D1 14.1 mm

100



EFW: — g
GA/LMP: 21w0d

28 03 2025 02:51:22 PM
P 80% M 0.8

28 03 2025 02:53:51 PM
P 80% M 0.7



SEETAL KAWALE

OB/FETAL AC241 OBS 1

EFW: — g
GA/LMP: 21w0d

28 03 2025 02:54:08 PM
P 80% M 0.8



28 03 2025 02:55:44 PM
P 80% M 0.8



SEETAL KAWALE

OB/FETAL AC241 OBS 1

D1 2.9 mm NT
D2 4.1 mm NB

EFW: 397 g
GA/LMP: 21w0d

28 03 2025 02:57:50 PM
P 80% M 0.8



गरोदर स्त्रीचे प्रतिज्ञापत्र / DECLARATION OF PREGNANT WOMAN

I, **SHEETAL AKSHAY KAWALE**

घोषित करते की अल्ट्रा-सोनोग्राफी/प्रतिमा स्कॅनिंग करून मी माझ्या गर्भाचे लिंग जाणून घेऊ इच्छित नाही. / declare
that by undergoing ultrasonography/image scanning etc. I do not want to know the sex of my
fetus.

Sheetal

गरोदर स्त्रीची सही/अंगठ्याचा ठसा./Signature/Thumb impression of pregnant woman.

DECLARATION OF DOCTOR

I, Dr. **DR. VINAY SHARAD KALIKAR**

declare that while undergoing ultrasonography/image scanning on **SHEETAL AKSHAY KAWALE**,
I have neither detected nor disclosed the sex of her foetus to anybody in any manner.

VSK

Signature of the person conducting Ultrasonography/image scanning/Director or owner of genetic
clinic/ ultrasound clinic/imaging centre.

Go to List

OK

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