

# Kirti Imaging Clinic

Advance Sonography, Colour Doppler, Echo, Digital X-ray, OPG, Cephalogram

Honey Ritika Building, Ground Floor, Near Gopal Biscuit Factory, Shastri Nagar Square, Babulbari, Nagpur

Dr. Vivek D. Turaskar

MBBS, DMRD, DNB, MNAMS (Radiologist)

Mrs. Sanjana Vicky Borkar

Age: - 19 Y / F

Date: - 20 / 03 / 2024

Ref by: - Dr. Rupal Choube DGO. FCPS.

## USG (Obstetric) Targeted Anomaly Scan [On Advance Colour Doppler Machine]

Single Live Intrauterine Fetus With Variable Lie Noted ( At Present)

Fetal Spine is in Variable Position & Normal ( At Present )

Liquor is Adequate For the GA. No Oligohydramnios Seen ( AFI - 12 )

Placenta is Posterior With Grade I Maturity With Distal End of Placenta 3.6 cms Away from Internal Os. No Definite Placenta Previa Noted.

The Fetal Cardiac Activity is Well Visualized & Normal. ( FHR 154 BPM )

### Fetal Parameters: -

BPD	-	4.4 cms	-	19 W / 4 d	LMP - 07 / 11 / 2023
HC	-	16.1 cms	-	19 W / 0 d	GA By LMP- 19 W / 1 d
AC	-	13.0 cms	-	18 W / 4 d	EDC- 13 / 08 / 2024
FL	-	2.9 cms	-	19 W / 1 d	
CGA	-	19 W / 0 d			
EDC	-	14 / 08 / 2024			
Hadlock	-	Fetal WT 257	+-	41 gms.	

### Biophysical Profile Scoring

Gross Fetal Movement	2
Fetal Tone	2
Fetal Breathing	2
Liquor	2 Adequate

Total	8 / 8
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Biophysical Profile Scoring is At Normal Side.

### Target Anomaly Scan Reveals --

#### HEAD :

Mid line falx seen. Both lateral ventricles are normal. The posterior fossa appear normal. The cerebellum is normal. No identifiable intracranial lesion seen. No Fetal Hydrocephalus Seen. No Calcifications Noted in Supra OR Infratentorial Compartment. Cisterna Magna is Well Formed. Posterior Fossa & Both Choroid Plexus Are Normal. Nuchal Pad Thickness is Normal ( 2 mm ).

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FINE TIP  
PERMANENT MARKER

#### FETAL SPINE :-

Entire spine is visualized in longitudinal and transverse axis.  
The vertebrae and spinal canal appear normal.

#### FACE :-

Fetal face seen in coronal and profile views.  
Both orbits, ears, nasal bones, nose, and mouth appear normal.  
Both orbital lens well seen

#### THORAX :-

The heart appears in mid position.  
Normal cardiac situs.  
The four chamber view is normal.  
No echogenic focus Seen in cardiac Wall & chambers  
Both lungs seen.  
No evidence of pleural or pericardial effusion.  
No evidence of SOL in the thorax.  
Both diaphragms appear normal

#### ABDOMEN :-

Abdominal situs appeared normal.  
Both Fetal Kidneys Are Just Visualized  
The portal vein is normal. Three vessel cord noted.  
No evidence of ascites. No abdominal wall defect.

#### EXTREMITIES :-

Both Sided HUMERUS	—	Normal
Both Sided RADIUS	—	Normal
Both Sided ULNA	—	Normal
Both Sided Femur	—	Normal
Both Sided TIBIA	—	Normal
Both Sided FIBULA	—	Normal

No abnormality is noted in the extremities.

No Obvious Congenital Anomaly Noted (At Present).

Internal OS is Closed. Cervical Length is Adequate. ( 4.0 cms).

Maternal RT Kidney is Compensatorily Enlarged With No RT Renal Calculi OR Hydronephrosis Seen.

Maternal LT Kidney is Not Visualized in LT Renal Fossa & Rest of Abdomen ( Either Absent OR Ectopic Maternal LT Kidney )

#### Impression: -

- Single Live Intrauterine Pregnancy of 19 weeks +- 0 d of Gestational Age With Variable Lie (At Present ) As Described Above With Normal Fetal Parameters Noted.
- Liquor is Adequate For the GA. No Oligohydramnios Seen ( AFI - 12 )
- Placenta is Posterior With Grade I Maturity With Distal End of Placenta 3.6 cms Away from Internal Os. No Definite Placenta Previa Noted.
- The Fetal Cardiac Activity is Well Visualized & Normal. ( FHR 154 BPM )

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- Biophysical Profile Scoring is At Normal Side.
- No Obvious Congenital Anomaly Noted (At Present).
- Internal OS is Closed. Cervical Length is Adequate. ( 4.0 cms).
- Maternal RT Kidney is Compensatorily Enlarged With No RT Renal Calculi OR Hydronephrosis Seen.
- Maternal LT Kidney is Not Visualized in LT Renal Fossa & Rest of Abdomen ( Either Absent OR Ectopic Maternal LT Kidney )

( Please Note that All the Congenital Anomalies May Not be Diagnosed on USG)  
(Dedicated Fetal Echo With Colour Doppler By Fetal Echo Specialist is Suggested in Every Case.)

DECLARATION OF DOCTOR / PERSON CONDUCTING ULTRASONOGRAPHY / IMAGE SCANNING

Dr . Vivek . D . Turaskar

Declare that while conducting ultrasonography / image Scanning on

Mrs. Sanjana Vicky Borkar

I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

Thanks

Name, Signature & Stamp of Radiologist

 Dr. Vivek D. Turaskar  
MBBS, DMRD, DNB, MNAMS

Maternal

Internal

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ORE  
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