

Mrs. Vijay Laxmi Sahni

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Dr - Pratibha Archana Das

(Obs 9 cm)

Text Quadruple merkun

Height - 5' 2", weight - 70 kg

DOB - 13/5/1996

Weight - 2 kg



SHOEDOWN

Vivo AI camera

Dr. Harpal Singh

M.B.B.S., D.M.R.D (Mumbai)
Reg No : C.G.M.C. 1195/07
Sunday Closed

Consultant Radiologist, Sonologist
Dr. Registrar - Nair & Nanawati Hospital, Mumbai
Ph. : 07759-227700, M : 9893254400
-Reporting Time : 10 AM to 6 PM-

Name : VIJAY LAXMI SAHOO
Ref. By Dr. : PRATIBHA A. DAS, MD [NTPC]

Date : 14-10-2024
Age/Sex : 29 / F

OBSTETRICS SONOGRAPHY*(LEVEL 2 / ANAMOLY SCAN)*

* LMP: 12/05/2024 GA: 22 WKS 01 DYS EDD: 16/02/2025

OBSERVATIONS:

- There is a single, live, normal intrauterine gestation.
- Foetal Movements : (++) Visualised normal
- Foetal Cardiac Pulsation's : (++) Visualised normal, HR: 147 B/min.
- Presentation : Vertex
- Lie : Longitudinal
- Attitude : Flexion
- Foetal Spine : Anterior & Right of Maternal spine

FOETAL PARAMETERS:

- B.P.D. : 52.9 mm. compatible with 22 wks, 0 dys.
- Femur Length : 38.7 mm. compatible with 22 wks, 3 dys.
- Head Circumference : 194 mm compatible with 21 wks, 5 dys.
- Abdominal Circumference : 161 mm compatible with 21 wks, 2 dys

ESTIMATED FOETAL WEIGHT

: >> 454 ± 5% << gms. (By two formulas).

PLACENTA : >> It is in upper segment located Posteriorly & shows grade II Maturity

- **AMNIOTIC FLUID** : Adequate for Gestational age (AFIS = 14.2 PRESENTLY)
- Cervix : Normal

EVALUATION FOR FOETAL ANOMALIES:**HEAD**

The falx cerebri is in the mid line. Both lateral ventricles are normal in size. Posterior fossa is normal. No intracranial lesion seen.

SPINE

Entire spine visualised in longitudinal and transverse axis. Vertebrae and spinal canal are normal.

FACE

Fetal face is seen in the coronal and profile views. Both orbits, nose and mouth appeared normal.

THORAX

Heart is in the mid position. Normal cardiac situs. Four chamber view normal. Outflow tracts appears normal. Both lungs seen. No Effusion.

ABDOMEN

Abdominal situs appears normal. Stomach, bladder and both foetal kidneys appear normal. No evidence of foetal ascites.

EXTREMITIES

All fetal long bones visualised. No abnormality is noted in the foetal limbs.

♦ IMPRESSION:

- SINGLE, LIVE, NORMAL, INTRAUTERINE GESTATION OF SONAR AGE 21-22 WKS (± 1 WEEK)
- THE SONAR AGE CORRESPONDS TO THE G. AGE (BY L.M.P.)
- THE ASSIGNED EDD IS 16/02/2025 (± 1 WEEK)
- NO OBVIOUS FOETAL ANOMALIES ARE SEEN.

NOTE:

- THE SCIENCE OF RADIOLOGICAL DIAGNOSIS IS BASED ON THE INTERPRETATION OF VARIOUS SHADOWS PRODUCED BY BOTH THE NORMAL AND ABNORMAL TISSUES AND ARE NOT ALWAYS CONCLUSIVE.
- RADIOLOGICAL DIAGNOSIS IS NOT A TISSUE DIAGNOSIS, AND IS RATHER A PROFESSIONAL INTERPRETATION OF THE IMAGES OF THE TISSUES PRODUCED BY SOPHISTICATED INSTRUMENTS (SUBJECT TO TECHNICAL PITFALLS AND LIMITATIONS) TO HELP DOCTORS / CLINICIANS FOR BETTER PATIENT MANAGEMENT.
- CLINICAL CORRELATION IS MANDATORY FOR REACHING THE FINAL IMPRESSION, NOT FOR MEDICO-Legal PURPOSE.

DECLARATION :- I, DR. HARPAL SINGH, DECLARE THAT WHILE CONDUCTING ULTRASOUND ON THE ABOVE PATIENT, I HAVE NOTIFIED, DETECTED NOR DISCLOSED THE SEX OF THE FETUS, TO HER OR ANYBODY ELSE, IN ANY MANNER, AS PER PVDT ACT, 94 (RULE 10-A) & HONOURABLE SUPREME COURT GUIDELINES.

Thanks for the referral

PLEASE CORRELATE WITH CLINICAL & OTHER LAB. FINDINGS.

CONSULTANT RADIOLOGIST & SONOLOGIST



ALL FOETAL ANOMALIES CAN NOT BE DEPICTED BY SONOGRAPHY AND DETECTION OF FOETAL ANOMALIES DEPENDS ON CLINICAL AND LABORATORY FINDINGS. ALL MEASUREMENTS ARE SUBJECT TO STANDARD STATISTICAL VARIATION.



ABDOMEN:

The cord insertion in the anterior abdominal wall is well seen. The stomach is noted in the abdomen. Urinary bladder is visualized. Two umbilical arteries seen.

EXTREMITIES:

Visualized upper limbs and lower limbs are normal bilaterally.

UTERINE ARTERY SCREENING DOPPLER:

- **UTERINE ARTERY DOPPLER: THE MEAN UTERINE ARTERY PI IS RAISED 3.08 .**
LT UT ARTERY PI IS 2.26 , NOTCH > PRESENT.
RT UT ARTERY PI IS 3.89 , NOTCH > PRESENT.

◆ **IMPRESSION >**

- THERE IS A SINGLE, LIVE, NORMAL, INTRAUTERINE GESTATION OF (SONAR AGE) 12 WKS 03 DAYS .
- THE SONAR AGE CORRESPONDS TO THE G. AGE (BY L.M.P.).
- THE ASSIGNED EDD IS 22/03/2025 (\pm 1 WEEK)
- NO OBVIOUS STRUCTURAL DEFECTS / GENETIC MARKERS NOTED AT THIS STAGE.

SUGGEST: TARGETED FETAL ANOMALY SCAN AT 18-20 WEEKS.

SUGGEST: DOUBLE MARKER BLOOD TEST .

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**DR. HARPAL SINGH
M.R.A.C.R.D (MUMBAI)**

CONSULTANT RADIOLOGIST & SONOLOGIST

N.B.: ALL THE FOETAL ANOMALIES CAN NOT BE DETECTED BY SONOGRAPHY, AND DETECTION OF FOETA