

05/4/24

① Mrs. Indrajeet Kaur

Age - 31 y/f

Double Marker

DOB - 10/7/1991

LMP - 11/01/2024

Height - 5'2"

Weight - 49 kg.



DIAGNOSTICS

A Unit Of Gyani and Tiwari Research and Healthcare

3 M.R.I. Scan | C.T. Scan | Sonography | Echo Cardiography | Endoscopy | Pathology | X-Ray | ECG/EEG/TMT

NAME	MRS.INDERJEET KAUR	AGE / SEX	31YRS / F
REFERRED BY	DR. SMT MANASI GULATI MBBS, DNB	DATE	05/04/2024

USG ANC (NT / NB SCAN)

GENERAL SCAN:

Uterus shows single live intrauterine fetus with changing presentation.

LIQUOR	Adequate		
FETAL CARDIAC ACTIVITY	Present	FHR	153 bpm
FETAL MOVEMENTS	Present		
UMBILICAL CORD	Two arteries, one vein		
INTERNAL OS	closed		
CERVIX	3.5 cm		

BIOMETRY:

Crown Rump Length (CRL)	5.7 mm	12 weeks 2 days
EDD (LMP): 17/10/2024		
EDD (USG): 16/10/2024 +/- 15 DAYS		

ULTRASOUND PARAMETERS:-

1. Nuchal translucency = 1.2 mm (within normal limits)
2. Intracranial translucency is seen.
3. Ossified Nasal bone is present. Nasal bone length measures 2.9 mm 52.7 % (Non-ossified nasal bone is marker of Down's Syndrome.)
4. Ductus Venosus Doppler PI = 1.4
5. Tricuspid regurgitation- absent.

These reports are for assisting doctor, physician in their treatment and not for medico legal purpose and should be related to the patient only.

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FETAL ANATOMY: suboptimal visualization (12 TO 14 WEEKS)

HEAD	> Skull/Calvarium appears normal and smooth. > Midline falx - Seen - Normal. > Choroid Plexi - Seen - Normal. > No identifiable intra-cranial lesion noted.
NECK	> Appear normal. No cystic lesion noted around the neck.
SPINE	> Seen- appears normal.
HEART	> Heart rate and axis appears normal. 4 chambers appreciated.
ABDOMEN	> Abdominal situs is normal. > Stomach bubble is seen and appear normal. > Umbilical cord insertion seen normal. > Urinary Bladder is seen and appear normal.
LIMBS	> Both upper and lower limbs seen- present.

DOPPLER SCREENING:

UTERINE ARTERIES	PI	RI	NOTCH
Right	1.8	0.5	PRESENT
Left	1.0	0.57	PRESENT
Mean PI	1.4	Mean PI value is within normal limits	

IMPRESSION:-

- A single live intra uterine gestation of 12 weeks 02 days.
- No gross fetal anatomical abnormality seen.
- Nuchal translucency (NT) = 1.2 mm
- Bilateral Uterine Arteries Notching present; However, Mean PI is Within Normal Limits.

SUGGEST:- Serum beta HCG and PAPP A assay may be done to improve the detection rate of the screening test. To improve sensitivity of the combined test, "Integrated test" may be done by doing quadruple marker test in the second trimester (16 weeks) and modifying the risk of the 1st trimester screening. Further evaluation with ANOMALY SCAN AT 19-22 weeks of pregnancy suggested.

DECLARATION:- I Dr. KALYANI WANI (M.D. Rad) declare what while conducting ultrasonography scanning on this patient. I have neither used nor disclosed the sex of her fetus to anybody in any manner.

DR. KALYANI WANI
MBBS (KEM HOSPITAL, MUMBAI)
MD RADIODIAGNOSIS (GMCH, SAGPUR)
EX-SENIOR RESIDENT (SION HOSPITAL, MUMBAI)
CONSULTANT RADIOLOGIST

...doctor, physician in their treatment and not for medico legal purpose and should be related clinical

AMBULANCE FACILITY

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