



DHARUV

DIGITAL X-RAY, ADVANCED 4D COLOUR DOPPLER SONOGRAPHY & MAMMOGRAPHY

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RADIODIAGNOSIS

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- Digital X-ray
- Whole Body & Vascular colour Doppler
- 4D & 3D vaginal / Obst / Abdominal Sonography
- Colour 2D & 4D Adult & Foetal Echocardiography
- USG guided biopsy/ aspiration.
- Mammography
- Musculo-skeletal-sonography

PATIENT'S NAME :- MRS.NAZIA PARVEEN

REF. BY : DR.MRS.PRATIBHA BAHETI (MD)

AGE: 24 YRS.

DATE : 28/2/2024

LMP: 4TH DEC.

EDD: 11TH SEPT.

(12WKS 2 DAYS)

SONOGRAPHY IN PREGNANCY

(Done on 4D & colour doppler high resolution machine)

There is single live intrauterine pregnancy with changing lie.

Biparital diameter is 1.8 cm corresponds to 12 weeks 5 days.
Head circumference is 6.5 cm corresponds to 12 weeks 3 days.
Abdominal circumference is 6.2 cm corresponds to 12 weeks 6 days.
Femur length is 0.8cm corresponds to 12 weeks 3 days.
Crown to rump length is 6.1 cm corresponds to 12 weeks 4 days.

Foetal cardiac activity and movements are well seen and heart rate is 167b/min.

Foetal cerebral hemisphere, ventricles, spine, stomach and limbs appear normal.

Ductous venous flow is normal, No tricuspid regurgitation seen.

Nasal bone 2.2mm & premaxillary triangle appears normal. IT-1.9mm
Nuchal translucency 2.1 mm (79%tile).

There are no obvious gross congenital anomalies seen.

Placenta is anterior reaches the os and shows grade 0 maturity.

No evidence of subchorionic hematoma or retroplacental clots seen.

Amniotic fluid is adequate for the period of gestation.

Cervical length is 4cm and os is closed.

Foetal weight is 61gms(44%tile).

IMPRESSION :- SINGLE LIVE INTRAUTERINE PREGNANCY WITH CHANGING LIE.

COMPOSITE GESTATIONAL AGE IS AROUND 12 WEEKS 4 DAYS.

PLACENTA IS ANTERIOR REACHES THE OS AND SHOWS GRADE 0 MATURITY.

NOTE :- ALL CONGENITAL ANAMOLIES MAY NOT BE SEEN ON SONOGRAPHY.

(I HAVE NOT DISCLOSED SEX TO ANYBODY IN ANY MANNER)

Mean Uterine PI - 0.8 (1%tile)Normal.

Maternal age of Risk

For a woman who will be 24 year old at the time of delivery.

The Risk for trisomy 21 (Down syndrome)^{1,2} is 1:1060

The Risk for Trisomy 18 (Edward syndrome)^{1,2} is 1:4150

Thanks for referral !

DR. ASAWARE K. DESHMUKH

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2/28/24, 4:48 PM

Risk for preeclampsia

Report date 28-02-2024
 Examination date 28-02-2024
 Gestational age 12⁴ weeks
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Maternal characteristics

Age in years	24.9
Height in cm	156
Weight in kg	51.6
Racial origin	South Asian
Smoking during pregnancy	No
Family history of preeclampsia	No
Method of conception	Spontaneous
Singleton or twins	Singleton

Medical history

Chronic hypertension	No
Diabetes type I	No
Diabetes type II	No
Systemic lupus erytheromatosus	No
Anti-phospholipid syndrome	No

Obstetric history

Parity	Nulliparous
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Biophysical measurements

Mean arterial pressure	78 mmHg (0.943 MoM)
Uterine artery PI	0.8 (0.463 MoM)
Measurement date	28-02-2024
< 37 weeks: 1 in 122	

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 2000

Preeclampsia risk from history plus MAP, UTPI

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