



DHRUV

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

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

PATIENT'S NAME :- MRS HEENA KOUSAR

REF. BY :- DR. AMOL RAKHADE (MBBS, DNB, FMS)

SONOGRAPHY IN PREGNANCY

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

There is single live intrauterine pregnancy with changing lie.
 Biparietal diameter is 2.0 cm corresponds to 13 weeks 2 days
 Head circumference is 7.4 cm corresponds to 13 weeks
 Abdominal circumference is 6.2 cm corresponds to 12 weeks 6 days
 Femur length is 0.6 cm corresponds to 12 weeks
 Crown to rump length is 6.7 cm corresponds to 13 weeks
 Foetal cardiac activity and movements are well seen and heart rate is 171/min.
 Foetal cerebral hemisphere, ventricles, spine, stomach and limbs appear normal.
 3 vessels cord, ductus venosus flow is normal, No tricuspid regurgitation seen.
 Nasal bone 2.2 mm & premaxillary triangle appears normal. IT-1.8
 *Nuchal translucency 2.1 mm (75%tile).
 There are no obvious gross congenital anomalies seen.
 Placenta is posterior 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 3 cm and os is closed.
 Foetal weight is 59gms (25%tile).
 No loops nuchal cord seen.

IMPRESSION :- SINGLE LIVE INTRAUTERINE PREGNANCY WITH CHANGING LIE.

COMPOSITE GESTATIONAL AGE IS AROUND 12 WEEKS 5 DAYS.
 PLACENTA IS POSTERIOR AND SHOWS GRADE 0 MATURITY.

NOTE :- ALL CONGENITAL ANOMOLIES MAY NOT BE SEEN ON SONOGRAPHY.
 (I HAVE NOT DISCLOSED SEX TO ANYBODY IN ANY MANNER)

Mean Uterine PI - 1.3 Normal

Maternal age of Risk

For a woman who will be 30 year old at the time of delivery.

The Risk for trisomy 21 (Down syndrome)^{1,2} is 1:720

The Risk for Trisomy 18 (Edward syndrome)^{1,2} is 1:2820

DR. ASAWARI K. DESHMUKH

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RADIOLOGIST

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AGE:- 30 YRS.

DATE :- 25/5/2023

LMP:- 26TH FEB.

EDD:- 3RD DEC.

(12 WKS 3 DAYS)

+ Double marker test -

Thanks for referral !

DR. ASAWARI K. DESHMUKH

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Risk for preeclampsia

Report date 25-05-2023
Examination date 25-05-2023
Gestational age 12⁺7 weeks

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Maternal characteristics

Age in years	30.6
Height in cm	159
Weight in kg	54
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 erythematosus	No
Anti-phospholipid syndrome	No

Obstetric history

Parity	Nulliparous
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Biophysical measurements

Mean arterial pressure	83 mmHg (0.998 MoM)
Uterine artery PI	1.3 (0.76 MoM)
Measurement date	25-05-2023

Preeclampsia risk from history only

< 37 weeks: 1 in 130

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 455

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