

2) Mrs. Naina Jain

Age - 21 y/f

Double Molar

DOB - 27/7/2004

LMP - 1/8/2024

Height - 5'9"

Weight - 48.0 Kg.

Ductus venosus waveform	RI
• Placenta - Posterior, Grade - 0.	0.58
• Cervix and vagina appears normal.	
• Os closed.	
• Both ovaries are	

Reg No	: 411498	Date	28/10/2024
Name	: NAINA JAIN	Sex/Age	: F/21 Y
Referred By	: Dr. MANSHI GULATI DNB		

PELVIC SONOGRAM

- LMP date 01/08/2024, gestation age by LMP - 12 weeks 04 days.
- Single intrauterine gestational sac with foetal pole is seen at the time of examination.
- BPD measures 1.7 cm. corresponds to 12 weeks 05 days.
- CRL measures 5.66 cm. corresponds to 12 weeks 02 days.
- Foetal cardiac activity is noted.
- Foetal heart rates 161 b/min. Regular.
- Nuchal translucency -1.3 mm.
- Nasal bone seen.
- Three vessels umbilical cord seen.
- Risks from history only

Trisomy 21:	1 in 1000
Trisomy 18:	1 in 2500
Trisomy 13:	1 in 10000

- Risks from history plus NT, FHR

Trisomy 21:	1 in 10000
Trisomy 18:	1 in 10000
Trisomy 13:	1 in 10000

Low risk for trisomy-21,18 and 13.

- **Ductus venosus waveform** : - Ductus venosus waveform shows normal color filling and flow. Normal spectral pattern seen as forward diastolic flow. No a wave reversal seen.

	RI	PI	S/D
Ductus venosus waveform	0.58	0.79	2.4

- **Placenta - Posterior, Grade - 0.**
- Cervix and vagina appears normal.
- Os closed.
- Both ovaries appear normal in size and echotexture.
- No adenexal mass lesion / collection noted.
- No free fluid is seen in cul-de-sac.
- Urinary bladder shows normal uniform wall thickness with smooth inner margin.

- **Bilateral uterine Doppler** : - Uterine artery shows normal color filling and flow. Normal spectral pattern seen as forward diastolic flow.

ARTERY	RI	PI	S/D
Right Uterine Artery	0.80	1.89	4.9
Left Uterine Artery	0.79	1.94	4.8

Mean uterine artery PI - 1.91 (74 percentile,normal)

Paras Diagnostic Services

C/o - Amar Tractors, In opp. of Gauri Shankar Petrol Pump, Near Old Bus Stand Chowk, G.E. Road, Rajnandgaon (C.

PARAS

Date 28/10/2024

Reg No : 411498
Name : NAINA JAIN Sex/Age : F/21 Y
Referred By : Dr. MANSHI GULATI DNB

IMPRESSION


- Single intrauterine gestational sac with foetal pole is seen at the time of examination of about 12 weeks 04 days of gestational age.
- Expected date of delivery by ultrasound: 08/05/2025 +/- 10 Days.
- Normal nuchal translucency .
- Nasal bone is ossified.
- Normal ductus venosus flow pattern.
- Bilateral uterine artery PI values are within normal limit.

Advice - Clinical correlation and follow up at 18-20 weeks for Annomaly scan.

I Dr. Naresh Vatwani, Declare That While Conducting Ultrasonography Image Screening On Mrs.Komal, I Have Neither Detected Nor Disclosed The Sex Of Her Foetus To Anybody In Any Manner.

Thanks For Referral.

Typed by-priya


DR. NARESH VATWANI
(MBBS, DMRD)
CONSULTANT RADIOLOGIST

Note : These Report For Assisting Doctor's/physicians' In Their Treatment And Not For Medico - Legal Purpose and Should Be Correlated Clinically To Rule Out Congenital Anomalies Of Fetal Extremities A Level II Ultrasound Scan By 4D Ultrasound Machine Is Recommended. Not All The Congenital Anomalies Can Be Detected Sonographically.

Few Quotes For Obstetrics Ultrasound :-

- Normal Ultrasound Is Not A Guarantee Of A Normal Child, Many Conditions Are Missed On Ultrasound.
- On Average One Third To One Half Of fetal Structure Birth Defects Are Not Detected With Ultrasound.
- Due Dates By ultrasound Are Not That Exact As Measurements Are Based On Flat Image Of 3D Foetus Accuracy 1st Trimester - One Week, 2nd Trimester - 2 Weeks 3rd Trimester - 3 Weeks.
- Sonographic Estimates Are No More Accurate Than Clinical Estimates Of fetal Weight.
- USG Has Certain Limitation Some Fetal Anomalies Can Go unnoticed Depending Upon The Nature Of Anomaly, Gestational Age, Fetal Position, Limitation of USG Study.
- Advised To Be Reviewed/Repeat Scan SOS, If And when Required.