



Himalayan  
DIAGNOSTICS

PT. NAME :	MRS. NANDNI	AGE/SEX :	24 Y/ F
REF. BY :	DR. POOJA SINGH (MBBS, DGO)	DATE :	04.03.2024

**INVESTIGATION: OBSTETRIC ULTRASOUND**

LMP = 27/09/2023

GA (LMP) = 22 weeks 5 days

EDD (LMP) = 03/07/2024

**FINDINGS:-**

- Single live intrauterine fetus with cephalic presentation at the time of scan.
- Fetal cardiac activity regular (FHR = 133 b/min). Fetal movements present.
- Placenta: Posterior & left lateral, grade I maturity.
- Liquor: slightly higher side of normal range (AFI ~ 18.5 cm). Single largest vertical pocket measures ~ 6.9 cm.
- Cervical length is normal (~ 3.5 cm). Internal os closed.
- No loop of cord around the neck in current scan.

**FETAL PARAMETERS:**

	Measurements	Corresponding Gestational Age
BPD	5.3 cm	22 weeks 2 days
HC	19.4 cm	21 weeks 5 days
AC	15.9 cm	21 weeks 0 day
FL	3.7 cm	22 weeks 0 day

Avg. GA By USG: 21 weeks 4 days  $\pm$  1 week 0 day.

Estimated Fetal Wt.: 430.94 gm  $\pm$  64.64 gm.

**IMPRESSION:** Single live intrauterine fetus of 21 weeks 4 days  $\pm$  1 week 0 day with cephalic presentation at the time of scan.

- EDD by USG : 11/07/2024

**Declaration of the doctor/person conducting Ultrasound/Image scanning.**

I, Dr. Arvind Singh (Name of the doctor conducting ultrasound) declare that while conducting ultrasound/ image scanning on Mrs. Nandni (Name of pregnant woman), I have neither detected nor disclosed the sex of the fetus in any manner.

Consultant Radiologist  
Dr. Arvind Singh (M.D.)  
Reg No. MP-17148

Consultant Radiologist  
Dr. Sanjeev K Shukla (M.D.)  
Reg No. MP-14228

Consultant Radiologist  
Dr. Shivya Parashar (M.D.)  
Reg No. MP-23586

It is a professional opinion, not valid for medico legal purpose.





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## INVESTIGATION: TARGET SCAN ( LEVEL II )

### 2<sup>ND</sup> TRIMESTER USG MARKERS

Ventricular diameter	7.0 mm	✓
Choroid plexus cyst	Not seen	
Cisterna magna	3.0 mm, normal	
NFT	3.4 mm, normal	
Interorbital diameter	14 mm, normal	
Outerorbital diameter	38 mm, normal	
Nasal bone length	6.8 mm	
Prenasal thickness / nasal bone length	Less than 0.76, normal	✓
Facial profile	Normal	
Echogenic cardiac foci	Not seen	
Pyelectasis	Not seen	
Hyperechoic bowel	Not seen	
Femur length or humerus length	Normal for GA	
Clenched fist and overlapping digits	Not seen	✓
Three vessel cord	seen	

P.T.O.

✓



**FETUS ORGAN SPECIFIC EVALUATION****Skull & Brain:**

- Skull bones appear ossified and normal in shape.
- Cavum septum is visualized.
- Ventricle diameter ~ 7.0 mm. No evidence of hydrocephalus.
- Cerebellar diameter ~ 21 mm.
- Cisterna magna measures ~ 3.0 mm, normal.
- Nuchal fold thickness measures ~ 3.4 mm, normal. ✓

**Face:**

- Nasal bone length measures ~ 6.8 mm.
- Inter orbital diameter ~ 14 mm, normal.
- Outer orbital diameter ~ 38 mm, normal.
- Chin & lips view appears normal. ✓

**Spine:**

- Whole spine is visualized and normal.
- Normal 3 ossification is noted. ✓

**Heart:**

- Cardiac position- levocardia, cardiac apex directed towards left side.
- Four chamber view and outflow tracts (RVOT, LVOT) appear normal.
- 3 vessel view is seen.
- AV ratio is normal. No obvious chamber enlargement noted. No obvious ventricular septal defect is seen. ✓

**Skeletal:**

- All 4 limbs are visualized. No gross limb abnormality noted. ✓

**Chest:**

- Chest circumference within normal limits. Both the lungs are homogeneous echogenic.
- Both the hemidiaphragm appear normal in shape. No evidence of diaphragmatic hernia seen.
- No pleural effusion is noted.
- No abnormal vascular supply from thoracic/abdominal aorta is seen. ✓

**Abdomen:**

- Stomach bubble is visualized and is normal in position.
- No abnormal defect is seen in anterior abdominal wall.
- No ascites noted. No evidence of omphalocele. No dilated echogenic bowel loops.

**Renal:**

- Bilateral kidneys are visualized and appear normal.
- Urinary bladder is distended. ✓

**RESSION:**

Single live intrauterine fetus with gestational age as described.

Want Radiologist  
Indra Singh (M.D.)  
MP-17148

Consultant Radiologist  
Dr. Sanjeev K Shukla (M.D.)  
Reg No. MP-14228

Consultant Radiologist  
Dr. Shivya Parashar (M.D.)  
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डॉ. श्रीमती पूजा सिंह  
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Infertility consultant  
स्त्री रोग एवं प्रसूति विशेषज्ञ  
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आशा निकेतन अस्पताल, भोपाल  
शा. गैस रहित अस्पताल, भोपाल  
परामर्श समय :  
सुबह 11 बजे से 1 बजे तक एवं  
शाम 6 बजे से 8 बजे तक  
रविवार 11 बजे से 1 बजे तक  
बुधवार व शनिवार शाम 6 से 8 बजे तक

# अर्पण हॉस्पिटल नेत्रालय एवं प्रसूति गृह

OUR MISSION CLEAR VISION



तमसो मा ज्योतिर्गमय

A Centre For Specialised Eye & Maternity Care

Reg. No. - NH/275/feb15

केन्द्रीय कर्मचारियों के लिये अधिकृत क्लीनिक

डॉ. प्रोफेसर हरपाल सिंह  
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नेत्र सर्जन एवं नेत्र रोग विशेषज्ञ  
Consultant Ophthalmologist  
Professor and HOD, Peoples Medical College



फेको सर्जन टाका रहित मोतियाबिन्द ऑपरेशन  
ग्लाकोमा कंठ बिन्द विशेषज्ञ

स्वर्वांग विशेषज्ञ

रेटिना विशेषज्ञ

पूर्व विशेषज्ञ नेत्र सर्जन

सदगुरु नेत्र चिकित्सालय, चित्रकूट  
सेवा सदन नेत्र चिकित्सालय, भोपाल

Reg. No. : MP - 1374

परामर्श समय :

सुबह 7.30 बजे से 8.30 बजे तक एवं

शाम 5 बजे से 8.30 बजे तक

रविवार 11 बजे से 2 बजे तक

Mrs. Nandni W/o Sachin 24y/F

H/o Saliya

Date 31-1-24

03311023

(P)

Wt - 38kg

Bp - 100/60

P - 93/M

GA - 18 weeks.

H/O 5mm x 8mm

14 -

P/A - ut 16 weeks

- PRP

ABO - O Rh + 1201

- OAC 101/117

Er - HBS Ag, HIV

- VDRL, HCV NR.

- urine ER done.

\* - Sug. TDM (1st).

- Tab. Neeuroglucen forte  
X 300

नाइट केकट

- To mapleg (200) SR  
X 300

डुएर

- To Chromobit - D3 (4)

सप्ताह में 9

- Lsg. Kincoweb 10-10

2

SAVE GIRL CHILD

प्रसव पूर्व भ्रूण विंग  
परीक्षण जानूनी  
अपराध है।

7 दिन  
दिखाने आये

परामर्श हेतु सम्पर्क करें

25-A सेक्टर, सर्वधर्म कॉलोनी, गुरुकृपा टावर, एक्सिस बैंक के  
बगल से, पैलेस ऑर्चर्ड रोड, कोलार रोड, भोपाल - 462042

फोन :- 0755 4938182

लब्ध सुविधाएं :-

रोग परामर्श एवं उपचार, नार्मल डिलीवरी हेतु  
निक लेबर रूम, सिजेरियन ऑपरेशन,  
स्त्री बच्चेवानी का ऑपरेशन, निःसंतानता  
रोग उपचार।

उपलब्ध सुविधाएं :-

कोलार क्षेत्र का एक मात्र सर्व सुविधायुक्त प्रसूति  
ऑस का अस्पताल।  
नेत्र रोग का उपचार आधुनिक मशीनों द्वारा जो  
ऑपरेशन आधुनिक केमो तकनीक द्वारा एवं  
प्रत्यारोपण, ग्लाकोमा, रेटिना रोगों का तेज  
उपचार।  
सर्व परामर्श, आधुनिक ऑपरेशन