

डॉ. आर. एच. दर्डा

MBBS, EX. TALUKA HEALTH OFFICER

फिजीशियन अँड सर्जन

Regd. No. 68007

समय : सुबह ११ से ३, शाम ७ से १०

हॉस्पिटल : इतवारा स्टेशन रोड, बिनाकी, नागपूर - ४४००१७



रविवार समय : सुबह ११ से २

डॉ. अनिता आर. दर्डा

MBBS, DGO (ICMCH)

प्रसूती व स्त्री रोग तज्ञ

Regd. No. 74888

समय : सुबह १२ से ३, शाम ७ से ९

8999797908

Nargis Shukla  
age - 30 / female

14/9/22

Adv

~~WATER~~

double marker test



Paul

L.M.P - 13 June.

D.O.B - 2/7/1993

Height - 5.5

Weight - 57.3

Phone No - 9321359390

Dr. Anita R. Darda

M.B.B.S., DGO

Gynaecologist

Regd. No. 74888

उपलब्ध सुविधाएँ

- |                                  |                        |                                    |
|----------------------------------|------------------------|------------------------------------|
| ■ शासनमान्य गर्भपात केंद्र       | ■ सुसज्जित ऑपरेशन कक्ष | ■ रक्तचाप, शुगर तपासणी             |
| ■ कुटुंबकल्याण शल्यक्रिया केंद्र | ■ फिटल मॉनीटर          | ■ लेप्रोस्कोपीक शल्यक्रिया         |
| ■ वंध्यत्व निवारण केंद्र         | ■ ई.सी.जी.             | ■ हड्डी के ऑपरेशन कि सुविधा        |
| ■ प्रसूती सुविधा                 | ■ नेब्युलायझर          | ■ ए.सी. रुम, स्पेशल रुम व जनरल रुम |

- हार्निया, हायड्रोसील, अपेन्डीक्स, पाईल्स,
- भगंदर व सभी प्रकार के ऑपरेशन कि सुविधा
- चमडी के रोग का चर्म रोग तज्ञ द्वारा ईलाज

सोनोग्राफी केन्द्र



**Dr. Mrs. Manisha Bhawatkar****M.B.B.S., D.M.R.E (FMF 203671)****(Mumbai)****Reg No 1025/03/2003 Consultant in FETAL MEDICINE****& RADIOLOGIST Certified fellow SCHOLAR MD, INDIA.****101, Karamsheel Heights, Infront of Maharashtra Emporium, Dr Ambedkar Marg, Indora Square, Nagpur (Ph.2644889)****Dr. Ashish Bhawatkar****MBBS, DMRD (FMF 203670)****(Govt. medical college, Nagpur)****Reg. No. 083558 Consultant in FETAL MEDICINE****RADIOLOGIST Certified fellow SCHOLAR MD, INDIA.****101, Karamsheel Heights, Infront of Maharashtra Emporium, Dr Ambedkar Marg, Indora Square, Nagpur (Ph.2644889)**

Patient name Mrs. NARGIS SHEIKH  
Patient ID 12-09-2023-0014  
Referred by Dr. ANITA DARDA MBBS DGO  
LMP date 13/06/2023, LMP EDD: 19/03/2024[13W]

Age/Sex 30 Years / Female

Visit no 1

Visit date 12/09/2023

**OB - First Trimester Scan Report****Indication(s)**

NT SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

**Maternal**

INTERNAL OS CLOSED

Right Uterine 0.54 ●—+—+(&lt;1%)

Left Uterine 0.79 ●—+—+(2%)

Mean PI 0.665 ●—+—+(1%)

**Fetus****Survey**

Placenta : Anterior

Liquor : Adequate

Umbilical cord : Three vessel cord seen

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity present  
Fetal heart rate - 148 bpm**Biometry (mm)**

CRL 72.7, 13W 3D —+—●—(66%)

BPD 22.8, 13W 5D —+—●—(66%)

HC 90.4, 14W —+—●—(72%)

AC 70.7, 13W 5D —+—●—(74%)

FL 11.7, 13W 3D —+—●—(56%)

**Fetal doppler**

Ductus Venosus PI 0.64 (18%)

**Aneuploidy Markers (mm)**

Nasal Bone 3 (44%)  
Present

NT 1.45 (15%)  
Normal

Ductus Venosus Normal flow

Tricuspid No TR  
Regurgitation

**Fetal Anatomy**

Intracranial structure appeared normal. Midline falx seen.

Both lateral ventricle appeared normal..

No identifiable lesion seen.

Neck appeared normal.

Foetal spine, appears normal

No evidence of cleft /palate seen

No evidence of significant open neural tube defect seen.

Foetal face seen in coronal and profile views.

Both orbits nose and mouth appeared normal.

Both lungs seen. No evidence of pleuropericardial effusion seen.

No evidence of SOL in thorax.

Normal cardiac situs .Four chambers ,three vessels view normal. .Overall heart appeared normal . Cardiac situs normal.

Abdominal situs appeared normal.

Normal insertion of three vessel cord seen.

Stomach and bowel appeared normal .

Both foetal kidneys and urinary bladder appeared normal.



## **Risk for preeclampsia**

Report date 12-09-2023

Examination date 12-09-2023

Gestational age 13<sup>+2</sup> weeks

### **Maternal characteristics**

Age in years 32.5

Height in cm 165

Weight in kg 57

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

### **Biophysical measurements**

Mean arterial pressure 67 mmHg (0.81 MoM)

Uterine artery PI 0.7 (0.421 MoM)

Measurement date 12-09-2023

Preeclampsia risk from history only

< 37 weeks: 1 in 159

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 10000

Mrs. NARGIS SHEIKH / 12-09-2023-0014 / 12/09/2023 / Visit No 1

All four limbs overall appeared normal.

No evidence of club foot noted.

No obvious congenital anomaly noted as per this scan.

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 13 WEEKS

GESTATIONAL AGE ASSIGNED AS PER LMP

EDD 19-03-2024 is assigned as per LMP

Preeclampsia risk from history only

< 37weeks : 1 in 159

Preeclampsia risk from history plus MAP, UTPI

< 37weeks : 1 in 10000 (low risk) Cutoff is 1 in 150

Suggested to incorporate this new PE risk with serum PAPP A to derive the final risk for Preeclampsia/FGR

First trimester screening for Downs

Maternal age risk 1 in 870

Fetus	Risk estimate - NT	Risk estimate - NT + NB	Markers name
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A	1 in 4833	1 in 16111	Nasal Bone Present
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Disclaimer

I DR. MANISHA BHAWATKAR NEITHER DETECT NOR DISCLOSED THE SEX OF THE FOETUS TO THE PATIENT OR RELATIVE IN ANY MANNER.

Dr. MANISHA BHAWATKAR

DMRE, FME (D.K) CERTIFIED FELLOW SCHOLAR MD..(203671)

CONSULTANT FETAL MEDICINE EXPERT & RADIOLOGIST.