

दर्डा हॉस्पिटल

NMC Reg. No.-849

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

Achal Takaliker
Age - 22 / female.

11/3/23

ADU

~~ADU~~ Double marker test



3

DOB - 23/1/2001

Height - 4.5

Weight - 61.9

Phone no - 9130655605

LMP - 3 June

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
- बंधत्व निवारण केंद्र
- ई.सी.जी.
- हृद्दी के ऑपरेशन कि सुविधा
- प्रसूती सुविधा
- नेब्युलायझर
- ए.सी. रुम, स्पेशल रुम व जनरल रुम

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

सोनोग्राफी केंद्र

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****M.B.B.S. D.M.R.D. (FMF 203670)****(Govt. medical college, Nagpur)****Reg. No. 083558 Consultant in FETAL MEDICINE****RADIOLOGIST Certified fellow SCHOLAR MD, INDIA.****Age/Sex 22 Years / Femal****Visit no 1****Visit date 01/09/2023****Patient name Mrs. AACHAL TAKLIKAR****Patient ID 01-09-2023-0015****Referred by Dr. ANITA DARDA MBBS DGO****LMP date 03/06/2023, LMP EDD: 09/03/2024[12W 6D]****OB - First Trimester Scan Report****Indication(s)****NT SCAN****Real time B-mode ultrasonography of gravid uterus done.****Route: Transabdominal****Single intrauterine gestation****Maternal****Cervix measured 3.39 cm in length.****INTERNAL OS CLOSED****Right Uterine 1.91 —●— (68%)****Left Uterine 0.88 ●— (3%)****Mean PI 1.395 —●— (33%)****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 58.2, 12W 1D —●— (19%)****BPD 18.8, 12W 6D —●— (35%)****HC 71.5, 13W —●— (26%)****AC 55.1, 12W 3D —●— (46%)****FL 7.9, 12W 3D —●— (27%)****Fetal doppler****Ductus Venosus PI 0.86 —●— (49%)**

Mrs. AACHAL TAKLIKAR / 01-09-2023-0015 / 01/09/2023 / Visit No 1

Aneuploidy Markers (mm)

Nasal Bone 2.9 — (41%)
Seen

NT 1.19 — (11%)
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.

All four limbs overall appeared normal.

No evidence of club foot noted.

Spinal anomaly noted as per this scan.

Risk assessment

Risk for preeclampsia

Report date 01-09-2023

Examination date 01-09-2023

Gestational age 12⁺₂ weeks

Maternal characteristics

Age in years 22.6

Height in cm 157

Weight in kg 64

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 82 mmHg (0.951 MoM)

Uterine artery PI 1.4 (0.816 MoM)

Measurement date 01-09-2023

Preeclampsia risk from history only

< 37 weeks: 1 in 91

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 417

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Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS 6 DAYS
GESTATIONAL AGE ASSIGNED AS PER LMP

EDD 09-03-2024 is assigned as per LMP

Preeclampsia risk from history only

< 37weeks : 1 in 91

Preeclampsia risk from history plus MAP, UTPI

< 37weeks : 1 in 417 (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 1455

Fetus Risk estimate - NT Risk estimate - NT +
NB

A 1 in 8559

1 in 28529

Markers name

Nasal Bone Present

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, FMF (U.K) CERTIFIED FELLOW SCHOLAR MD..(203671)

CONSULTANT FETAL MEDICINE EXPERT & RADIOLOGIST.

Saksli