

# माता विजयवर्गीय

दूस, डॉ. एम. आर. डी  
आर्क. फैलोशिप :  
हॉस्पिटल, मुंबई  
हॉस्पिटल, मुंबई  
रेडियोलजिस्ट :  
फॉर्टिस हॉस्पिटल, नोएडा  
जी. टी. बी. हॉस्पिटल, दिल्ली  
रीजेंसी हॉस्पिटल लिमिटेड, कानपुर  
जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

## DR. ANKITA VIJAYVARGIYA

MBBS, DMRD

### MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FMF Certified from

Fetal Medicine Foundation

Reg. No. MP-8932

### FORMER RADIOLOGIST AT:

- FORTIS HOSPITAL, NOIDA
- G.T.B HOSPITAL, DELHI
- REGENCY HOSPITAL LTD, KANPUR
- JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL

MRS. RUPALI

### Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium ( LVa) measured 6.1 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter ( TCD ) measures 21.6 mm .
- Cisterna Magana is Normal in size ( 6.0 mm ) and shape.
- No SOL is seen.



### Spine:

- Full length of the vertebral column is visualized in Sagittal, Coronal and transverse planes .  
Normal alignment of vertebrae was recorded . No obvious defect was visualized.



### Neck:

- No cystic lesion is visible around the fetal neck.
- Nuchal skin fold thickness ( NF ) measured 4.1 mms.



### Face:

- Fetal face was visualized in profile and coronal scans.
- Both eyeballs , nose and lips appear normal.
- Nasal bone was well visualized.
- Pre-maxillary triangle appears intact.



### Thorax:

- Normal cardiac situs and position.
- Four chambers view and outflow tracts view appear normal . All cardiac anomalies are out of preview of this study , dedicated Echo is not done & may be suggested for the same .
- Both lungs were visualized.
- No evidence of pleural or pericardial effusion.
- NO SOL seen in thorax.



P.T.O.

Shop No. 22/23, Lower Ground Floor (Basement) C.I. Square Mall, Kolar Road, Bhopal  
Mob.:9648844111, 7379330099



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कांता विजयवर्गीय  
 डॉ. एम. आर. डॉ.  
 फॉर्मर फॉलोनीशिप :  
 • अर्जुन हॉस्पिटल, मुंबई  
 • एच. एच. हॉस्पिटल, मुंबई  
 फॉर्मर रेडियोलॉजिस्ट :  
 • एमटेस हॉस्पिटल, नोएडा  
 डॉ. री. बी. हॉस्पिटल, दिल्ली  
 रोजेसी हॉस्पिटल ट्रिमिस्ट, कानपुर  
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PATIENT'S NAME : MRS. RUPALI

AGE/SEX : 20 Y/ F

REF. BY : DR. PUJA SINGH ( MBBS, DGO )

DATE : 10.01.2023

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings - 1

Total examination time - 35 Min.

LMP : 17.08.2022

GA (LMP) : 20 wk 6 d

EDD : 24.05.2023

Single live fetus seen in the intrauterine cavity in cephalic presentation.

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 149 beats /min.

FETAL GROWTH PARAMETERS

BP	52.0	mm	~	21	wks	5 days of gestation.
HC	182.5	mm	~	20	wks	4 days of gestation.
AC	159.6	mm	~	21	wks	1 days of gestation.
FL	35.7	mm	~	21	wks	2 days of gestation .
HL	34.2	mm	~	21	wks	5 days of gestation .
TCD	21.6	mm	~	20	wks	3 days of gestation.
BOD	33.9	mm	~	21	wks	4 days of gestation.
NF	4.1	mm	—	—	—	—
LV(atria )	6.1	mm	—	—	—	—

Quantity of liquor is adequate. Placenta is placed high posterior (grade I). Cervical length is normal 3.6 cms. Internal OS is closed at present. EDD by USG - 22.05.2023. EFW - 402 gm +/- 60 gm.

➤ Baseline screening of both uterine arteries was done & reveals mean PI of ~ 0.54 (low for gestation).

IMPRESSION:

- Single, live, intrauterine fetus.
- Fetal size corresponds to 21 weeks 1 days +/- 1 week 3 days .
- Fetal gross morphology examination within normal limits.

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