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Page No.

62

2021-22 English 32/11/21

Term

Half 5.5.2021.

WTR

D.O. 13.7.1010311992.

At:

आंकिता विजयवर्गीय

मि. डॉ. एम. डॉ. एम. आर. डॉ.

मेर. आर. विजयवर्गीय :

मेरी हास्पिटल, पुणे

मेरी हास्पिटल, पुणे

विजयवर्गीय :

मेरी हास्पिटल, नोएडा

मि. डॉ. विजयवर्गीय, दिल्ली

मेरी हास्पिटल लिमिटेड, कानपुर

मेरी हास्पिटल नेहरू कैम्पस हास्पिटल, भोपाल

PATIENT'S NAME : MRS. NIDHI

REF. BY : DR. DR. POOJA SHRIVASTAVA (MBBS, MS)

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

AGE/SEX : 32Y/F

DATE : 10.02.2025

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 10.11.2024

GA(LMP):13wk 1d

EDD : 17.08.2025

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 160 beats /min.
- PLACENTA:** is grade I, anterior with lower edge just reaching upto internal os .
- LIQUOR:** is adequate for the period of gestation.

Fetal morphology for gestation appears normal.

- Cranial ossification appears normal. Midline falx is seen. Choroid plexuses are seen filling the lateral ventricles. No posterior fossa mass seen. Spine is seen as two lines. Overlying skin appears intact.
- Both orbits & lens seen. PMT is intact . No intrathoracic mass seen. No TR .
- Stomach bubble is seen. Bilateral renal shadows is seen. Anterior abdominal wall appears intact.
- Urinary bladder is seen, appears normal. 3 vessel cord is seen.
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures 1.9 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.70)

FETAL GROWTH PARAMETERS

CRL	80.5	mm	~	14	wks	0	days of gestation.
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Estimated gestational age is **14 weeks 0 days** (+/- 1 week). EDD by USG : 11.08.2025 .

A small hypoechoic solid lesion ~ 17.1 x 15.2 mm is seen in posterior body wall – intramural fibroid.

Internal os closed. Cervical length is WNL (38.7 mm).

Baseline screening of both uterine arteries was done with mean PI ~ 1.98(WNL for gestation).

SESSION:

- Single, live, intrauterine fetus of 14 weeks 0 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge just reaching upto internal os .

Follow up at 19-22 weeks for target scan for detailed fetal anomaly screening.

Declaration : I have neither detected nor disclosed the sex of the fetus to pregnant woman or to anybody. (It must be noted that fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue echogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the abilities & limitations of this examination.)


(DR. ANKITA VIJAYVARGIYA)

First Trimester Screening Report

Singh Nidhi

Date of birth : 10 March 1992, Examination date: 10 February 2025

Address: hno. 07, d, mart ke pass kolar
road
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Parity: 0.

Maternal weight: 72.0 kg; Height: 160.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: dont know; Antiphospholipid syndrome: dont know; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

EDD by dates: 17 August 2025

Last period: 10 November 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 17 August 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	160 bpm
Crown-rump length (CRL)	80.5 mm
Nuchal translucency (NT)	1.9 mm
Ductus Venosus PI	0.700
Placenta	anterior low
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: No TR.; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible; Both orbits & lens seen . PMT is intact.

Uterine artery PI:	1.98	equivalent to 1.370 MoM
Mean Arterial Pressure:	78.3 mmHg	equivalent to 0.910 MoM
Endocervical length:	38.7 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 434	1: 8680
Trisomy 18	1: 1141	<1: 20000
Trisomy 13	1: 3555	<1: 20000

LOTUS HOSPITAL & MATERNITY HOME

M-351, Rajharsh Colony, Nayapura, Kolar Main Road, Bhopal

REPORT

regn.:

Name: Nidhi Singh
By: Dr. Pooja Srivastava

Age : 32y LMP 10/11/23
Sex : F ESR 1218/25
Date : 1/1/25 7w8d

USG OBSTETRIC

single live foetus seen in intrauterine cavity with presentation at the time of scan
centa

General Parameters

D	-	mm	wks	days	+/-	w	d
-	mm	wks	days	+/-	w	d	
-	mm	wks	days	+/-	w	d	
-	mm	wks	days	+/-	w	d	

Mean Gestational Age Weeks

Days

Uterus-Adequate

beats/min regular

Positive foetal movement noted.

EXPRESSION: REAL TIME OBSTETRIC USG STUDY REVEALS:

ONE LIVE INTRAUTERINE FOETUS IN PRESENTATION AT THE TIME OF SCAN

RESPONDING TO A MEAN GESTATIONAL AGE 7 WEEKS 6 DAYS

Estimated 1631 mm ESR by me 14/8/25
Detailed foetal anatomy may not always be visible due to technical difficulties related to foetal movements, foetal position and amniotic fluid volume. Hence all foetal anomalies may not necessarily be detected at every examination.

DECLARATION-I POOJA SHRIVASTAVA DECLARE THAT WHILE CONDUCTING ULTRASOUND GRAPHY ON HAVE NEITHER DETECTED NOR DISCLOSED ANY ANOMALY OF HER FETUS TO ANY BODY IN ANY MANNER.

Biological investigations have their own and limitation. The above report is an opinion and not the final diagnosis.

This to be co-related with clinical profile investigations. In case of any discrepancy a review may be asked

for: NT, NDI or between 11w1d - 17w6d

Dr. Pooja Srivastava
MBBS, MS (Obst. & Gynae)
MP 4298