



త్రైవేణి హాస్పిటల్

TRIVENI HOSPITAL



గ్రీన్ ల్యాండ్ హాస్పిటల్ గేటు ఎదురుగా, డాక్టర్స్ కాలనీ, నల్లగొండ

Dr. G. TRIVENI

M.B.B.S., M.S. (Obgy.)
Obstetrician & Gynaecologist
Infertility Specialist
Regd. No. 52814

సంప్రదించు వేళలు :

ప్రసవోత్తర టూ గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు
అధిపాదం టూ గం. 10-00 నుండి మూ గం. 2-00 వరకు

Cell: 7569550452, 6302900950

డా॥ జి. త్రివేణి

M.B.B.S., M.S., (Obgy.)
ప్రసూతి మరియు స్త్రీల వ్యాధి నిపుణులు
Regd. No. 52814

Pt's Name: Mrs. Prathyusha, wife of Anil Vash VII Nallagonda Age 22 Sex F

GPLAD

E SMA E Hypertension

Date: 19/5/24

Valid Upto: 28/5/24

WT : 62kg

Temp : (N)

PR : 82/M

BP : 100/70mm/Hg

Heart : S₁ S₂ (+)

Lungs : NAD

DOB : 17-01-2002

PFM (+)

O/E GC: Fair

Absc

PR 80%

PA-cut 18-20wt

FHS (+)

ellena

big A

P.N. Aulin

Sulobed

LMP : 15-12-2023

EDD :

S.EDD:

ML :

Consanguinity Yes/No.

Menstrual Periods:

Reg/Irregular

R

1. T. Pand

1-300

2. T. Ifen

1300

3. T. Cala-2

1-300

4. PUP not present

C-met

T. Epp Valenzona

100

A0015796

Adv
QM

Next month
TFT

T. Thyronour 25% Bata

BBF

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

Mrs. PRATHYUSHA

KFC6507

Age/Sex

21 Years / Female

Dr. TRIVENI

Visit No

5

15/12/2023

LMP EDD: 20/09/2024[21W 4D] | C-EDD: 30/09/2024[20W 1D]

Visit Date

14/05/2024

OB - 2/3 Trimester Scan Report

Indication(s)

DIFFA SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.20 cms in length.

Right uterine PI: 1.4

Left uterine PI: 1.1

Mean PI: 1.25

Fetus

Survey

Presentation - VARIABLE

Placenta - Posterior

Liquor - Normal

Single deepest pocket = 5

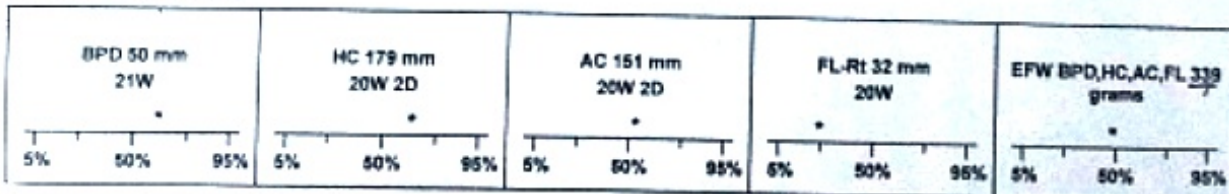
Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 149 bpm

Biometry (Mediscan)



Cephalic index - 78 Range 75-85%

TCD : 20 mm

Aneuploidy Markers

Nuchal Fold : 3.5 mm

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8-2-71/1/ఎ, గ్రీన్ ల్యాండ్ హాస్పిటల్ ఎదురుగా, డాక్టర్స్ కాలనీ, నల్లగొండ - 508 001. తెలంగాణ

For Appointment : ☎ +91 8522 856 854 | +91 9704 234 016

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

HYUSHA / KFC6507 / 14/05/2024 / Visit No 5

Estimated fetal weight according to BPD, AC :- 377 + / - 37.7 FL, AC :- 338 + / - 33.8 gms.

Head Anatomy

Head

- Left lateral ventricle measured 6 mm
- Cisterna magna measured 4.6 mm
- Midline falx seen
- Both lateral ventricles appeared normal.
- Posterior fossa appeared normal.
- No identifiable intracranial lesion seen

Neck

- Fetal neck appeared normal

Spine

- Entire spine visualised in longitudinal and transverse axis.
- Vertebrae and spinal canal appeared normal

Face

- Fetal face seen in the coronal and profile views.
- Both orbits, nose and mouth appeared normal

Thorax

- Both lungs seen
- No evidence of pleural or pericardial effusion.
- No evidence of SOL in the thorax.

Heart

- Heart appears in the mid position.
- Normal cardiac situs. Four chamber view normal.
- Outflow tracts appeared normal
- Echogenic cardiac focus in LV.

Abdomen

- Abdominal situs appeared normal.
- Stomach and bowel appeared normal
- Normal bowel pattern appropriate for the gestation seen.
- No evidence of ascites.
- Abdominal wall intact.

KUB

- Right and Left kidneys appeared normal.
- Bladder appeared normal

Extremities

- All fetal long bones visualized and appear normal for the period of gestation.
- Both feet appeared normal

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Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

PATIENT: PRATHYUSHA / KFC6507 / 14/05/2024 / Visit No 5

fetal doppler

Umbilical Artery PI: 1

Impression

Single intrauterine gestation corresponding to a gestational age of 20 Weeks 1 Day
Gestational age assigned as per biometry (CRL) on 20/02/2024

Menstrual age 21 Weeks 4 Days

Conceived EDD 30-09-2024

Placenta - Posterior

Presentation - VARIABLE

Liquor - Normal

Estimated fetal weight according to BPD,AC - $377 \pm 1 - 37.7$ FL,AC - $338 \pm 1 - 33.8$ BPD,HC,AC,FL - $339 \pm 1 - 33.9$ gms

ECHOGENIC CARDIAC FOCUS IN LV.

There is a single Echogenic Intracardiac Focus (EIF) in the left cardiac ventricle. There are no structural abnormalities or other markers for chromosomal abnormalities.

I have explained to the couple that EIF is present in about 5% (1 in 20) normal babies. This is not a heart defect and does not affect the function of the heart in any significant way.

It is a soft marker for Down's Syndrome but as an isolated finding, it does not increase the risk of Down Syndrome. The likelihood ratio of isolated EIF is 0.98 for trisomy 21. (Ref: Meta analysis of second trimester markers, UOG 2013)

Suggested QUADRUPLE MARKER.

Suggested GROWTH SCAN at 28 to 30 weeks.

DISCLAIMER

Although a structural screening scan is undertaken, detection of structural anomalies will never be 100%. Detection rates varies and may be reduced by the factors like maternal obesity, abdominal scar, gestational age, inappropriate fetal position and reduced amniotic fluid volume.

All anomalies cannot be ruled out completely in single scan, serial scans are necessary to exclude progressive anomalies.

USG screening does not rule out functional problems as it is only structural screening of fetus.

I, Dr. L. Kalpana reddy, declared that while conducting ultrasonography / imaging scanning on Mrs. PRATHYUSHA, I have neither detected nor disclosed the sex of her fetus to any body in any manner.

Dr. L.

Dr. L. KALPANA REDDY MBBS DNB (OBG) FMF (UK)
FETAL MEDICINE CONSULTANT

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