



త్రివేణి హాస్పిటల్

TRIVENI HOSPITAL

గ్రీన్లాండ్ 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 :
ప్రసవం తు. గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు
అధిపాతం తు. గం. 10-00 నుండి మ. గం. 2-00 వరకు

Cell: 7569550452, 6302900950

Box: 24442286

డా॥ జి. త్రివేణి

M.B.B.S., M.S.(Obgy.)

ప్రసూతి మరియు స్త్రీల వ్యాధి నిపుణులు

Regd. No. 52814

Pt's Name: Cumalatha W/o - Shankar Dharepally Age: 23 Sex: F

GPLAD

C \$ M A & U S

Date: 6/10/23

Valid Upto: 20/10/23

Wt: 85 kg
Temp: (N)
BP: 100/70 mmHg
Heart: SIS
Lungs: clear

C/O constipation

O/E G.C. Per
Abdomen

PA ut 16-18 weeks

FP ⊕
relaxed

Pro-Contr
used

LMP: 9/06/23

EDD: 16/03/24

S.EDD: 17/03/24

ML:

Consanguinity Yes/No.

Menstrual Periods:

Reg/Irregular

1. T. Parson PSL
1 — 15d

2. T. RBtone x7
— 115d

3. T. Calca-z
+ 15d

4. PL Prot powder
conilk

- Symp cernaffin
20ml HS

- T. oplogest SR
200mg
— 115d

[Signature]

Box: 24442286

19/10/23 UOI

TIFPA

DOB: 17-09-2000

Kalpana Fetal Medicine and Scan Center

Patient name	Mrs. SUMALATHA	Age/Sex	23 Years / Female
Patient ID	KFC9164	Visit No	1
Referred by	Dr. TRIVENI	Visit Date	19/10/2023
LMP Date	09/06/2023 LMP EDD: 15/03/2024[18W 6D]		

OB - 2/3 Trimester Scan Report

Indication(s)

TIFFA SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.00 cms in length.

Right uterine PI: 1.2

Left uterine PI: 1.2

Mean PI: 1.20

Fetus

Survey

Presentation: VARIABLE

Placenta: Anterior

Liquor: Normal

Single deepest pocket = 5

Umbilical cord: Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 148 bpm

Biometry (Mediscan)

BPD 47 mm 20W 1D	HC 167 mm 19W 3D	AC 129 mm 18W 3D	FL-Rt 29 mm 18W 6D	EFW BPD,HC,AC,FL 257 grams
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Cephalic index - 80 Range 75-85%

TCD: 20 mm

Aneuploidy Markers

Nuchal Fold: 3.6 mm

Page #1 - 19/10/23 02:25 PM

8-2-71/1/ఎ, గ్రీన్ లాండ్ హాస్పిటల్ ఎదురుగా, డాక్టర్స్ కాలనీ, నల్లగొండ - 508 001, తెలంగాణ
For Appointment : ☎ +91 8522 856 854 | +91 9704 234 016

Kalpana Fetal Medicine and Scan Center

MS. SUMALATHA / KFC9164 / 19/10/2023 / Visit No 1

Protecting the Precious...

Estimated fetal weight according to BPD AC - 291 ± 29.1 FL AC - 250 ± 25 gms.

Fetal Anatomy

Head

Left lateral ventricle measured 6 mm

Cisterna magna measured 4.7 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

Abdomen

Abdominal situs appeared normal

Mild echogenic bowel

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

Fetal doppler

Umbilical Artery PI 1

Page 42 - 19/10/23 02:28 PM

8-2-71/1/ఎ. గ్రీన్‌లాండ్ పోస్ట్‌నాల్ ఎదురుగా, డాక్టర్స్ కాలనీ, వల్లగొండ - 508 001. తెలంగాణ

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

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

SUMALATHA / KFC9164 / 19/10/2023 / Visit No 1

Pregnancy

Single gestation corresponding to a gestational age of 18 Weeks 6 Days

Gestational age assigned as per LMP

Placenta - Anterior

Presentation - VARIABLE

Liquor - Normal

Estimated fetal weight according to BPD, AC :- 291 +/- 29.1 FL, AC :- 250 +/- 25 BPD, HC, AC, FL :- 257 +/- 25.7 gms.

MILD ECHOGENIC BOWEL

The small bowel appears echogenic. No other structural abnormalities seen. Echogenic small bowel could be a pointer for fetal chromosomal aneuploidy, fetal TORCH infection, uteroplacental insufficiency and part of fetal growth problems or single gene disorder like cystic fibrosis or as pointer for evolving intestinal problems like obstruction or atresia. Even though there is limitation for the evaluation of the genetic testing for cystic fibrosis, the option of maternal TORCH profile and invasive testing ie amniocentesis to rule out fetal chromosomal aneuploidy and fetal infection can be offered to them. Provided not associated with genetic/ chromosomal/ fetal infections, the prognosis for the condition remains uncertain and needs serial scan monitoring. It can regress or evolves into the further intestinal pathology which will only come to light on subsequent evaluation.

Suggested QUADRUPE MARKER.

Suggested GROWTH SCAN after 4 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. SUMALATHA, I have neither detected nor disclosed the sex of her fetus to any body in any manner.

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

Dr. KALPANA REDDY. L

MBBS, DNB (OBG), FMF (UK)
Fellowship in Advanced Ultrasound in OBG
Consultant Fetal Medicine
Regd. No. 80489

Page #3 - 19/10/23 02:26 PM

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

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