



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

మందుల వేలం:
ప్రతిరోజు ఈ గం. 10-11 మరియు రాత్రి గం. 7-00 వరకు
ఆదివారం ఈ గం. 10-11 మరియు మో. గం. 2-00 వరకు

Cell: 7569550452, 6302900950

24257113

డా॥ జి. త్రివేణి

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

ప్రభుత్వ మరయ్య స్త్రీల వ్యూహ నిపుణులు

Regd. No. 52814

Pt's Name Vigneshwari w/o Rishi Vill. Korahikal Age 29yrs Sex F

GPLAD

5 M A C ROLL

Date: 3/05/23

Valid Upto: 17/05/23

Wt : 50 kg

Temp : 97.5 F

PR : 82 bpm

BP : 100/60 mm/hg

Heart : S1 S2

Lungs : NAD

DOB 12/06/2002

PFME

Clo G wce

ole kit

PA at 18-20

FHS

lelu

17/4

LMP : 08/12/2022

EDD :

S.EDD :

ML :

Consanguinity Yes/No.

Menstrual Periods :

Reg/Irregular

Adm
QM

17/4/23

T. Geopir 150m
+ 150

T. Divastur 150m
+ 150

T. Anagur
+ 150

R
1. T. Paver
+ 150

2. T. Jha
+ 150

3. T. Calan
+ 150

4. T. P. Netra
+ 150

5. T. Micaert
+ 150

Kalpana Fetal Medicine and Scan Center

name	Mrs. VIGNESHWARI	Age/Sex	20 Years / F
Pat ID	KFC8317	Visit No	4
Referred by	Dr. TRIVENI	Visit Date	03/05/2023
LMP Date	08/12/2022	LMP EDD: 14/09/2023[20W 6D]	C-EDD: 21/09/2023[19W 6D]

OB - 2/3 Trimester Scan Report

Indication(s)

TIFFA SCAN

Real time B-mode ultrasonography of gravid uterus done

Route: Transabdominal and Transvaginal

Single intrauterine gestation

Maternal

Cervix measured 3.20 cms in length.

Right uterine PI : 0.8

Left uterine PI : 0.9

Mean PI : 0.85

Fetus

Survey

Presentation : VARIABLE

Placenta : Posterior

Lower edge 3.1 cms from the level of internal OS.

Liquor - Normal

Single deepest pocket = 5

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 152 bpm

Biometry (Mediscan)

BPD 47 mm 20W 1D	HC 168 mm 19W 3D	AC 143 mm 19W 5D	FL-Rt 32.1 mm 20W	EFW BPD,HC,AC,FL 313 grams
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Humerus 32 mm

Cephalic index - 78 Range 75-85%

TCD : 21 mm

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8-2-71/1/ఎ, గ్రీన్‌లాండ్ పోస్ట్‌నాట్ ఎదురుగా, దాక్టర్స్ కాలనీ, నల్లగొండ - 508 001, తెలంగాణ
For Appointment : ☎ +91 8522 856 854 | +91 9704 234 016

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Protecting the Precious...

WARI / KFC8317 / 03/05/2023 / Visit No 4

Fetal Markers

Head : 3.7 mm

Estimated fetal weight according to BPD, AC :- 325 +/- 32.5 FL, AC :- 315 +/- 31.5 gms.

Fetal Anatomy

Head

Right lateral ventricle measured 5.2 mm

Left lateral ventricle measured 7.9 mm

Cisterna magna measured 5.4 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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VIGNESHWARI / KFC8317 / 03/05/2023 / Visit No 4

Fetal doppler

Umbilical Artery PI : 1.1

Impression

Single intrauterine gestation corresponding to a gestational age of 19 Weeks 6 Days

Gestational age assigned as per biometry (CRL) on 13/02/2023

Menstrual age 20 Weeks 6 Days

Corrected EDD 21-09-2023

Placenta - Posterior

Presentation - VARIABLE

Liquor - Normal

Estimated fetal weight according to BPD,AC :- 325 ± 32.5 FL,AC :- 315 ± 31.5 BPD,HC,AC,FL :- 313 ± 31.3 gm

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 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 mar UOG 2013)

The EIF in itself does not warrant any structural cardiac follow up (prenatal/postnatal).

Suggested QUADRUPLE MARKER.

Suggested GROWTH SCAN after 1 month.

I, Dr. L Kalpana reddy, declared that while conducting ultrasonography / imaging scanning on Mrs. VIGNESHWARI 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

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