

SONOLINE (M) 9881725969

BHAWATKAR DIAGNOSTIC CENTRE

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Patient name Mrs. POOJA SHAHU

Patient ID E67257-24-02-03-25

Referred by Dr. SAKSHI BANSAL MS

LMP date 10/11/2023, LMP EDD: 16/08/2024[12W 1D] | C-EDD: 09/08/2024[13W 1D]

Age/Sex 28 Years / Female

Visit no 1

Visit date 03/02/2024

OB - First Trimester Scan Report

Indication(s)

NT SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 4.09 cm in length.

INTERNAL OS CLOSED

Right Uterine 1.98 (73%)

Left Uterine 1.18 (17%)

Mean PI 1.58 (51%)

Fetus

Survey

Placenta : Posterior

Liquor : Adequate

Umbilical cord : Three vessel cord seen

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity present

Fetal heart rate - 170 bpm

Biometry (mm)

CRL 68.7, 13W 1D (50%)

BPD 24.8, 14W 1D (79%)

HC 89, 14W (63%)

AC 72, 13W 5D (72%)

FL 11.1, 13W 2D (47%)

Fetal doppler

Ductus Venosus PI 0.7 (27%)

7-0-7 = 31-10-95
weight = 85 kg

Risk assessment

Risk for preeclampsia

Report date 03-02-2024

Examination date 03-02-2024

Gestational age 13⁺⁰ weeks

Maternal characteristics

Age in years 28.3

Height in cm 165

Weight in kg 84

Racial origin South Asian

Smoking during pregnancy No

Family history of preeclampsia No

Method of conception Spontaneous

Singleton or twins Singleton

Medical history

Chronic hypertension No

Diabetes type I No

Diabetes type II No

Systemic lupus erythematosus No

Anti-phospholipid syndrome No

Obstetric history

Parity Nulliparous

Biophysical measurements

Mean arterial pressure 89 mmHg (0.988 MoM)

Uterine artery PI 1.5 (0.975 MoM)

Measurement date 03-02-2024

Preeclampsia risk from history only

< 37 weeks: 1 in 77

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 164

(low risk) Cutoff is 1 in 150

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IT - 2 mm

Aneuploidy Markers (mm)

Nasal Bone 2.7  (24%)
Present

NT 1.3  (8%)
Normal

Ductus Venosus Normal flow

Tricuspid Regurgitation No TR

Fetal Anatomy

Intracranial structure appeared normal. Midline falx seen.

Both lateral ventricle appeared normal..

No identifiable lesion seen.

Neck appeared normal.

Foetal spine, appears normal

No evidence of cleft /palate seen

No evidence of significant open neural tube defect seen.

Foetal face seen in coronal and profile views.

Both orbits nose and mouth appeared normal.

Both lungs seen. No evidence of pleuropericardial effusion seen.

No evidence of SOL in thorax.

Normal cardiac situs .Four chambers ,three vessels view normal. Overall heart appeared normal.

Abdominal situs appeared normal.

Normal insertion of three vessel cord seen.

Stomach and bowel appeared normal.

Both foetal kidneys and urinary bladder appeared normal.

All four limbs overall appeared normal.

No evidence of club foot noted.

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No obvious congenital anomaly noted as per this scan.

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 13 WEEKS 1 DAY
GESTATIONAL AGE ASSIGNED AS PER BIOMETRY (CRL)
MENSTRUAL AGE 12 WEEKS 1 DAY
CORRECTED EDD 09-08-2024

LAG OF 1WK NOTED

EDD 09-08-2024 is assigned as per CRL

Preeclampsia risk from history only

< 37weeks : 1 in 77

Preeclampsia risk from history plus MAP, UTPI

< 37weeks : 1 in 164 (low risk) Cutoff is 1 in 150

Suggested to incorporate this new

PE risk with serum PAPP A to derive the final risk for Preeclampsia/FGR

First trimester screening for Downs

Maternal age risk 1 in 1083

Fetus Risk estimate - NT Risk estimate - NT + Markers name
NB

A 1 in 6371 1 in 21235 Nasal Bone Present

Disclaimer

I DR. ASHISH BHAWATKAR NEITHER DETECT NOR DISCLOSED THE SEX OF THE FOETUS TO THE PATIENT OR RELATIVE IN ANY MANNER.

Dr. Ashish Bhawatkar
DMRD, BCFRG, ACFRG.

NATIONAL FELLOW SCHOLAR MD.

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