

MATERNAL SERUM SCREEN REQUISITION FORM

Dual Marker (9.0-13.6 wks)

Triple and Quad Marker (14.0-22.6 wks)

Patient Name : Mrs. Reena Sahu Sample collection date :

Vial ID : 24246541

Date of Birth (Day/Month/Year) : 17/09/1996

L.M.P. (Day/Month/Year) : 26/14/23

Gestational age by ultrasound (Weeks/days) : _____ Date of Ultrasound : ___/___/___

Nuchal thickness (in mm) : _____ CRL (in mm) : _____ BPD : 5.1 cm

Nasal bone (Present/Absent)

Ultrasound report : First trimester Second trimester

Sonographer Name : Dr. Manish Bhandari

Weight(Kg) : 67.9 kg

Diabetic status : Yes No

Smoking : Yes No

Gestation : Single Twins

Race : Asian African Caucasian Others

IVF : Yes No If Yes, Own Eggs Donor Eggs

If Donor Eggs, Egg Donor birth date : ___/___/___

Previous pregnancies :

With Down Syndrome : Yes No

With Neural tube Anomaly : Yes No

Any other Chromosome anomaly : Yes No

Data Filled by :

MATERNITY & DIAGNOSTIC CENTRE

No. A-37, S. No. 5-27, Shanti Nagar, Bhilai, Distt - Durg (C.G.) Pin - 490020
Bhandari
 Dr. Manish Bhandari
 MBBS, DMRC, DGP
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 Mob. 9673010332
 CGMC : 659-720116



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COMC 6/9/2016

24 Hours Emergency Care
 LICENCE NO.: DURG0442/MH

of Surgery

Reena Sahu, 26/11/

Panpadi

22/12/23

Prin - i smt

22 weeks

CM - 20/12/23

EDD 27/12/24

Profile

0/0

Ind

Wt. 67.9 kg

Doppler

BP 110/80 mmHg

-Ray

Placenta

t B +

Procedures

relaxed

1. Cervical sl 30010D

as per

Libifer

Dom 10D

Valbo 10D

- 1 calci 10D

- 1 ml 10D weekly

- 1 ml 10D weekly

parental 10D weekly

NSP

1 ml

(M)

bc

Address

NAME: MRS REENA SAHU 26/F
REF: DR KIRTI BHANDARI

DATE: September 22, 2023

OBSTETRICAL ULTRASOUND LEVEL 'II'.
(TIFFA SCAN)

LMP: 20/04/2023

EGA: 22 wks 1 days

EDD by LMP: 25/01/2024

A single live foetus is seen in variable lie.

Heart activity and foetal movements are normal. FHR: 150bpm.

Placenta is fundal, anterior & posterior. There is no placenta praevia.

Liquor is adequate.

Internal os is closed.

Parameter	Measurement	Gest Age
BPD	5.1cm	21 wks 6 days
HC	19.7cm	21 wks 6 days
Abd Circumference	17.0cm	22 wks
Femur length	4.0cm	23 wks 1 days

Computed mean gestational age is 22 Wks 2 days.
EFW : 500gms \pm 15 %.

Calculated EDD by USG:- 24/01/2024

IMPRESSION: Single live intrauterine pregnancy of maturity
22 weeks 2 days \pm 1 week in cephalic
presentation. Mildly dilated PC system bilaterally.

Detailed genetic sonogram

The cord shows three vessels

No soft or major marker for chromosomal abnormality seen

Nasal bone is well visualized

The nuchal fold thickness is 3.6mm (within normal limits)

The binocular distance is 36mm and interocular distance is 15mm

No suggestion of hypertelorism or hypotelorism seen

The Foetal facial profile and coronal vies are within normal limits

With no suggestion of micrognathia. No definite evidence to suggest clefting seen

No brachymesphalangia, clinodactyly seen

The bowel was not echogenic

Manish Bhandari the undersigned declare that while conducting ultrasonography/image scanning on Mrs. _____ we neither detected nor disclosed the sex of her foetus to anybody in any manner.

This is only a professional opinion and not the final diagnosis and should be correlated with clinical and other parameters i.e Triple Markers.

It is to be noted that usg study has certain limitations sometimes fetal anomalies may not get detected due to nature of anomaly, appearance of anomaly, gestational age, fetal positioning or limitation of machine thence absence of mention of fetal anomaly in study does not rule out its possibility.

Heart is grossly normal in current screening. All cardiac deformities can't be ruled out in this study and a dedicated foetal echocardiography is advised

DR. MANISH BHANDARI
MBBS,DMRE
(RADIOLOGIST)

FOETAL MORPHOLOGY

Foetal cranial structures are normal.

The lateral ventricular caliber is 7mm & normal. No choroid plexus cyst seen.

The cerebellum measures 24mm wide.

Cisterna magna is 4.3mm deep.

The pulmonary echogenicity was normal with no pulmonary cyst (s) or mass.

No gross diaphragmatic defect noted.

Visualization of the fetal oesophagus was attempted.

Anal canal well visualized.

No gross spinal defect or back mass seen.

Foetal stomach bubble is identified.

Foetal kidneys, bladder & intra abdomen contents appears normal.

Mildly dilated PC system bilaterally.

All four limbs, twelve long bones were visualized and normal.

Open hands documented.

Cord insertion is normal with no obvious wall defect or hernia.

Uteroplacental and fetal Doppler evaluation

Umbilical artery diastolic flows are established.

The ductus venosus appears normal.

Bilateral uterine arteries show mean PI of .62

Fetal cardiac assessment

Four chamber and outlet view of heart were normal.

(Grossly the heart appears normal, for detailed evaluation / anomaly fetal echocardiography is advised)