

Mas. Mehavish Ali

Age - 27Y1F

Double Marker

DOB - 31/11/1996

UMP - 06/4/2024

Hight - 5'2"

Weight - 54.8 KG.

Patir

MRI

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● 0788-4039228, 4030482 ● 8962271173 ● 8962293072 ● sudhirscan95@gmail.com

CODE - (S)
DATE- 04/07/2024

PT'S NAME.....MRS. MEHAVISH ALI

DOPPLER ASSESMENT & COLOUR FLOW IMAGING

RIGHT UTERINE ARTERY FLOW

Doppler

PSV - 100.63 cm/s.

EDV - 46.93 cm/s.

TAmx - 63.31 cm/s.

P.I. - 0.84

R.I. - 0.53

S/D - 2.13

LEFT UTERINE ARTERY FLOW

Doppler

PSV - 80.67 cm/s.

EDV - 22.59 cm/s.

TAmx - 37.42 cm/s.

P.I. - 1.55

R.I. - 0.72

S/D - 3.57

The sensitivity of ultrasonography has it's limitations in detections congenital anomalies because of moving fetal positions, maternal fat, amount of liquor, nature of abnormalities presenting at different fetal ages, overlapping foetal parts and the abnormalities that are not obvious morphologically.

INFERENCE:- PLACENTA IS LOW LYING AT PRESENT.
SINGLE VIABLE FOETUS OF 12 WEEKS 3 DAYS DURATION.
COLOUR FLOW IMAGING NORMAL (UTERINE ARTERY FLOW)

ADVICE :- FOLLOW UP & FURTHER WORK UP TO REASSESS AT 19-22 WEEKS (ANOMALY SCAN)
I Have not detected or disclosed the sex of the foetus to anybody in any manner

This document is medical report cannot be used for other purposes.

DR. GAURAV KOHLI
D.M.R.D
SENIOR SONOLOGIST & RADIOLOGIST
FORMER REGISTRAR SEC - 9 HOSP.

DR. SUDHIR KUMAR SHUKLA
M.D., FIAMS (RADIOLOGY)
HON. PROFESSOR ACADEMY OF MEDICAL SPECIALIST
(CHIEF SONOLOGIST & RADIOLOGIST)

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2572

Ultrasound Image Report

MRI

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PT'S NAME.....MRS. MEHAVISH ALI
REF/BY.....GURUNANAK CHARITABLE POLY CLINIC
AGE / SEX27 YRS / FEMALE

Obstetrical Sonography(NT scan)

Single foetus Cephalic in position.
Unstable lie.
Liquor Quantity adequate.
Placenta - Posterior wall extending upto lower uterine segment close to OS grade 0 changes.
Cervical canal length normal (Measures - 34.5 MM)
No Sonographically Detectable Congenital Malformation seen.
Foetal Tone & Movement - Normal.
Fluid in stomach seen.

ANEUPLOIDY MARKERS:-

Foetal nasal bone visualised

Nuchal translucency normal (measures- 1.2 mm) ✓

Ductus venosus flow normal.

PRIOR RISK OF TRISOMY 21
CALCULATED RISK OF TRISOMY 21 = $\frac{1 \text{ in } 769}{1 \text{ in } 5000}$
PRIOR RISK OF TRISOMY 18
CALCULATED RISK OF TRISOMY 18 = $\frac{1 \text{ in } 1667}{1 \text{ in } 5000}$
PRIOR RISK OF TRISOMY 13
CALCULATED RISK OF TRISOMY 13 = $\frac{1 \text{ in } 5000}{1 \text{ in } 10000}$

Obstetrical Work Sheet

Heart Activity seen 154 /mt.regular.
C.R.L.----- Measures - 59.4 MM, corresponds 12 W 3 d.
12 weeks 3 days.
U/S Gestational age ----- 13/01/2025 ± 10 Days.
U/S E.D.D. ----- Normal.
ENDOCERVICAL CANAL ----- 12 weeks 5 days E.D.D. by L.M.P. 11/01/2025)
VAGINA - normal
(L.M.P. 06/04/2024. Gestational age by L.M.P.

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