

PT.NAME: MRS. BHARTI	AGE/SEX: 24Y/F
REF. BY DR/HOSP: DR. PUJA SINGH	DATE: 16/09/2023

IMPRESSION: USG OBSTETRICS STUDY REVEALS:

- Dichorionic diamniotic Twin live early intrauterine fetuses with gestational age of Fetus A=14 weeks 1 days and Fetus B=14 weeks 1 days at the time of study.
- Fetus = A NT measuring 1.1mm and NB measuring 2.2 mm
- Fetus = B NT measuring 1.7mm and NB is Less echogenic then over lying skin suggest possibility of unossified/ hypo plastic nasal bone.- Adv.- Follow up at anomaly scan and double marker correlation.

Declaration of Doctor /Conducting Ultrasonography

I Dr. S.K RAGHUVANSII declare that while conducting Ultrasonography of Mrs BHARTI I have neither detected nor disclosed the sex of her fetus to any body in any manner.

DR.S.K RAGHUVANSII(MD)
CONSULTANT RADIOLOGIST
Reg. No. MP-9457

FMF Certified for NT Scan(FMF ID=224911)

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EARLY OBSTETRICAL ULTRASONOGRAPHY

LMP: 06/06/2023

GA By LMP: 14 Weeks 4 days

Evidence of Twins live, intra uterine gestation is seen at time of study.

Fetal cardiac activity is present in both of fetuses.

Fetal movements seen in both of fetuses

OBSTETRICAL PARAMETERS

CRL-A	82.7MM	14Weeks	1Days	± 7 Days
CRL -B	81.6MM	14Weeks	1Days	± 7 Days

OTHERS PARAMETERS

	Fetus - A	Fetus - B
MGA BY USG	14 Weeks 1 Days	14 Weeks 1 Days
EDD By USG	15/03/2024	15/03/2024
LIQUOR	Adequate (SDP=2.5CM)	Adequate(SDP=2.8CM)
FHR	155 BPM	149 BPM
PLACENTA	Developing anteriorly	Developing anteriorly
NT	1.1mm	1.7mm
NB	2.2mm	NB Less echogenic then overlying skin suggest possibility of unossified/hypo plastic nasal bone. Adv.- Follow up at anomaly scan and double marker correlation.

DECIDUAL REACTION : Optimum. No e/o Retrodecidual collection is noted

- Anterior wall appears normal. Insertion of cord seen normal
- All the Four limbs are visualised
- Visualised Brain appears normal
- Internal OS closed. Cervical length = 2.9cm
- B/L Adnexa of maternal pelvis appears normal

UTERINE ARTERIES OF FETUS:

- B/L uterine arteries show normal spectral pattern, PSV, S/D ratio, P.I., and R.I.
- No e/o early diastolic notching seen on either side.

Measurements:

Rt uterine artery: PSV=227cm/s, S/D ratio=2.9, P.I.=1.21, R.I.=0.65

Lt uterine artery: PSV=99cm/s, S/D ratio=3.2, P.I.=1.32, R.I.=0.69

Abhiljit Patel, MD | Dr. Chandra Prakash, MD, FICR | Dr. Laxman, MD, DNB | Dr. S. K. Raghuwansh
Mean Uterine artery P.I. = 1.26

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This report represents only an opinion and not the final diagnosis. In case of unexpected result kindly contact with the concerned doctor.

All reports should be correlate clinically. Not valid for medico-legal purpose.