

Reg. No.- MP/PCPNDT/HBD/2023/55
 Dr. Rahul Potpose MBBS, DMRD (Radiologist)
 Reg.No.- M.P 17248

Near Meena Fracture Hospital Con-07574466100.7693000777.9826969592

NAME- MRS BHARTI KUSHWAHA W/O MR JITENDRA REFERRED BY- DR SHEETAL DAYAL MA'AM	AGE- 23Y/F DATE- 18/10/2025
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ANOMALY SCAN

LMP : 17/05/2025 EDD(LMP) : 21/02/2026	LMP GA : 22weeks 0days AUA : 22weeks 1day
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- Single live intrauterine fetus seen having variable lie & positions.
- FHR : 150bpm.
- Placenta : Right lateral wall (Maturation grade is II), upper segment.
- cystic structure measuring ~ 3.5x1.1x0.9cm is seen in chorionic plate of placenta ? vanishing gestational sac.
- Liquor : increased. (single deepest pocket- 8cm).
- Body movements : observed normally.
- Cervix : normal in length (3.3cm). internal OS is closed.

	Measurements (mm)	gestational age (weeks)	(days)
B.P.D.	54	22	5
H.C.	199	22	1
A.C.	175	22	3
F.L.	36	21	4
H.L.	34	21	5
RAD.	30	21	6
ULNA	33	23	0
TIB.	32	22	0
FIB.	32	21	5

- EFW: 473gms+/-69gms

SCREENING OF BODY PARTS:

Fetal head:

Skull: - Normal shape & echogenicity
 Binocular distance - 36mm (55th %)
 Interorbital distance - 12mm

Brain: -

Midline falx is seen.
 Choroid plexus appear normal in echogenicity. No cysts seen.
 thalamus, cavum septum pellucidum visualized normally.
 Cerebellar diameter - 23mm
 Cisterna magna - 4mm
 Atria of lateral ventricle - 4mm

[IMPRESSION] :

- **SINGLE LIVE INTRAUTERINE FETUS CORRESPONDING TO 22WEEKS 1DAY OF GESTATIONAL AGE.**
- **FETAL LEFT SIDED HYDRONEPHROSIS NOTED. ABRUPT TAPERING OF RENAL PELVIS IS NOTED AT PELVIURETERIC JUNCTION ? PELVIURETERIC JUNCTION OBSTRUCTION**
- **POLYHYDRAMNIOS**
- **PERSISTENT HIGH RESISTANCE FLOW ON UTERINE ARTERY DOPPLER.**

Declaration: I DR RAHUL POTPOSE, have neither detected nor disclosed the sex of the fetus to the patient or to any body else in any manner while performing ultrasound examination of the patient Mrs. BHARTI KUSHWAHA.



DR. RAHUL POTPOSE

MBBS, DMRD

**fetal medicine foundation certified for NT-NB scan
FMF ID- 329317**

All the anomalies cannot be detected all the times due to various technical & circumstantial reasons. Some of the anomalies may present / evolve in later period of gestation or postnatally & may not be appreciable at the time of current study & to be correlated with clinic-pathological investigations. Fetal echocardiography is usually advised for fetal structural defects & fetal echocardiography for detailed cardiac evaluation. This report is not valid for medicolegal purposes. Ultrasonography has limitations & results may vary with maternal, fetal & liquor conditions & its sometimes difficult due to thick abdominal wall of mother or presence of scars. QUAD test is advised as a comprehensive approach for evaluation/screening of fetal congenital anomalies.

Face: - upper lip, lower lip & nose visualized normally.
pre maxillary triangle is visualized. Nasal bone length ~6.4mm.
intact upper alveolar ridge & posterior palatine line seen
pinna seen bilaterally.

Neck:

No cystic lesions seen around fetal neck.

Nuchal fold thickness ~ 4mm

Spine: is evaluated in sagittal, coronal & axial planes.

Three ossification centres seen in triangular manner with intact overlying skin.

Thorax: bilateral lungs appear normal in morphology & parenchymal echogenicity.

Diaphragm seen normally.

Heart:

Cardiac four chamber view suggests normal sizes of all cardiac chambers.

Normal situs.

3 vessel view is normal.

LVOT & RVOT visualized normally.

Abdomen:

Abdominal wall appear intact.

Normal insertion of three vessels of umbilical cord.

Stomach bubble well visualized. Normal situs.

Normal distribution, diameter & echogenicity of bowel loops.

Both kidneys are seen in renal fossa, appear normal in size & echotexture.

right kidney measures ~ 2.7cm in length, left kidney measures ~ 3cm in length.

fetal left sided hydronephrosis noted. renal pelvis AP diameter on left ~ 8mm.
abrupt tapering of renal pelvis is noted at pelviureteric junction ? pelviureteric junction obstruction.

No evidence of hydronephrosis on right.

Urinary bladder is visualized in pelvis appear distended with diameter in normal limits.

Limbs:

Long bones of both upper & lower limbs appear normal in echogenicity.

Long bone length is normal for period of gestation

Digits are not counted separately.

Cord: Normal 3 vessel cord is seen.

Doppler:

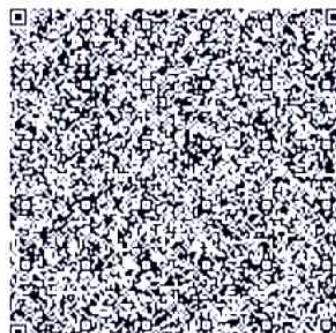
	PSV(cm/s)	P.I.	R.I.
Right uterine artery	79	1.2	0.6
Left uterine artery	79	2.1	0.8

- Mean uterine artery PI:1.6 (98th percentile) pathological.
- ductus venosus show a normal triphasic waveform with positive 'A' wave.

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

नामांकन क्रम/ Enrolment No.: 0515/28826/00854

To
भारती कुशवाहा
Bharti Kushwaha
C/O: Jitendra Kushwaha,
diwan colony,
purani itarsi,
VTC: Itarsi,
PO: Itarsi,
Sub District: Itarsi,
District: Narmadapuram,
State: Madhya Pradesh,
PIN Code: 461111,
Mobile: 9343754536



Signature Not Verified
Digitally signed by Bharti
Kushwaha on 2024-07-20T15:38:52
Date: 2024-07-20T15:38:52
Signature ID: 5678901234567890

आपका आधार क्रमांक / Your Aadhaar No. :

7052 3461 5485

VID : 9115 2242 2433 7368

मेरा आधार, मेरी पहचान



भारत सरकार
Government of India

आधार



Aadhaar no. is issued: 29/01/2013

भारती कुशवाहा
Bharti Kushwaha
जन्म तिथि/DOB: 16/12/2001
महिला/ FEMALE

आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं।
इसका उपयोग सत्यापन (ऑनलाइन प्रमाणीकरण, या क्यूबार कोड/
आफलाइन एक्साएम्प्ल को ज्वानिंग) के साथ किया जाना चाहिए।

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authentication, or scanning of QR code / offline XML).

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मेरा आधार, मेरी पहचान