



Patient Name	Mrs. SAMIKSHA RITIK GOENKA	Date	19/11/2023
Referred by	DR. PRIYANKA JAIN AGRAWAL	Age	26 YRS/F
Patient Id	NFMCE10/13324	Equipment	VOLUSON e10
LMP	05/07/2023	LMP EDD	10/04/2024
LMP GA	19W4D	US GA	19W3D

OB-2/3 Trimester Scan report

Real time B- Mode Ultrasonography of gravid uterus done via trans abdominal Route

Indication: 2D Anomaly Scan

Survey

No. of fetuses : singleton
Placenta: Anterior, 5.02 cm from os
Fetal Movements: Present
Cord Insertion: central

Presentation: breech
Liquor: Adequate, deepest – 4.85 cm
cervix length: Adequate – 3.58 cm
umbilical cord: 3 vessel

Biometry

PARAMETER	MEASUREMENTS(cm)	GESTATIONAL AGE
B.P.D.	4.53	19W5D
AC	13.57	19W0D
F.L.	2.94	19W0D

Uterine Artery Doppler (Pulsatility index)

Right Uterine Artery PI	Left Uterine Artery PI	Mean uterine artery PI:
1.49	2.27	1.88

Corresponding to: 98th Percentile which is within pathological limits at present suggesting predisposition to PIH/uteroplacental insufficiency.

(Ref percentiles: fetal medicine Barcelona)



Extended biometry

PARAMETER	MEASUREMENTS(cm)	GESTATIONAL AGE
Humerus	3.01	19W6D
Foot	3.14	19W3D
cerebellum	2.03	19W3D
Binocular diameter	3.10	19W0D
Nasal bone	0.74	19W5D
Lateral ventricle	0.45	WNL
Cisterna magna	0.38	WNL
✓ Nuchal fold thickness →	0.28	WNL
Corpus callosum	2.09	WNL
WNL: WITHIN NORMAL LIMITS		

FETAL ANATOMY

Head

Head appears normal in size and shape.
Midline Falx, Thalami and Cavum Septum Pellucidum seen.
Lateral ventricles normal,
Cerebellum appeared normal
corpus callosum visualised and appeared normal for gestation.
Cisterna magna appears normal.
No space occupying lesion.

Face :

Fetal face visualized in profile and coronal scans.
Both eyeballs, nose lips appear normal.

Thorax

4 chamber view of the heart outflow tracts and three vessel trachea view appear normal.
Fetal heart rate and rhythm appear normal measuring 154 bpm.
Both lungs visualized.
No space occupying lesion.

Abdomen

Situs appeared normal.
Anterior abdominal wall appears intact
Stomach appeared normal for gestation.
Umbilical Cord appears normal and reveals two arteries and vein.
Normal bowel pattern appropriate for gestational age

Address : 253, Canal Road, Near Sewakunj Agrawal Bichayat Kendra, Giripeth, Nagpur-440 010
Tel : 0712 - 3554990 Mob : 86683 62579 Timing : Mor. 9.30 am to Eve. 7.00 pm
Web : www.nagpurfetalmedicinecentre.com Email : chpl.newlife@gmail.com

Brief Profile

Masters in Fetal Medicine
Accredited by
Member of Royal College of Obstetricians and Gynaecologists
Overseas Examination
Five years of experience
Fellowship in Fetal Medicine
Pioneer in perinatal medicine
Post-Graduate Diploma in Fetal Medicine
Hospital Mumbai
Graduation from
Regular Guest Lecturer
Performed more than 1000
Amniocentesis

Dating Scan

NT Scan

Anomaly Scan

Genetic Sonography

Fetal Echo Card

Fetal Neurosonography

Fetal Well Being

Colour Doppler

Bio Physical Score

Pelvic Scans (2D)

compromised

Commitment

Dr. Neelam Chhajed

Consultant Feto-Maternal Medicine

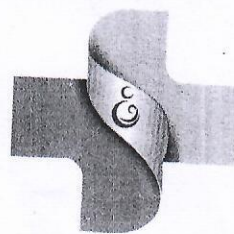
Reg. No. 2001/02/469, PCPNDT Reg. No. 476

MRCOG, MD DNB (O & G), MBBS

International Masters in fetal Medicine (Barcelona)

FMF UK Certified NT & Doppler Specialist (Id-71536)

Past Exp. North Cumbria University, Hospital (UK)



**NEWLIFE
HOSPITAL**

& FETAL MEDICINE CENTRE
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Reg. No. 1031

KUB

Both kidneys appear normal in size.

Urinary bladder appeared normal.

Spine :

Spine seen coronal, transverse and sagittal planes.

Normal alignment of the vertebrae was recorded.

No obvious space occupying lesion seen

Limbs

All 4 limbs seen

All long bones seen and appear normal for gestational age.

Fetal movements present

Impression:

Single Live Intrauterine gestation, corresponding to Gestational age of 19W3D in breech presentation with adequate liquor and growing appropriate for gestation

Ultrasound age and gestational age of fetus corresponding scans hence EDD assigned as per LMP

Estimated fetal Weight: according to BPD, HC, AC & FL is approximately - 274 gms.

Dr Neelam Chhajed

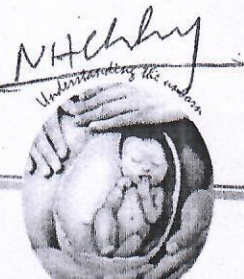
Consultant Fetal Medicine.

Many thanks for the referral

Declaration of doctor/person conducting ultrasonography/image scanning.

Dr. Neelam Chhajed, declare that while conducting ultrasonography, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

It must be noted that detailed fetal anatomy may not always be clear due to technical difficulties related to advanced gestational age, fetal position, reduced liquor, maternal abdominal wall thickness, fetal movements etc. therefore all fetal anomalies may not be detected, also kindly note that ear and digits examination is not a routine part of this exam, also kindly note that anomalies like isolated anal atresia cannot be picked up on scan due to limitation of imaging these organs.)



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