

Plot No. 4, H. No. 546/768N, LGF-1, Hardoi Road,
Near Era Medical College, Sarfaraz Ganj, Lucknow-226003

Temp Test Requisition Form

Date 01/04/25 Collection Time

Name Mrs. Jyoti Singh Age/Sex 32/F

Address DR. Anita Singh

Phone

Test to be done

.. NIPT

~~D.O.B~~ 01/07/1991 Ht, 5 feet 2 inch
~~DOB~~ 01/07/1991 Wt, 76 Kg

Are you Taking Any Medicines ?

9718600499

Any other Significant Information

Sample taken by

Shubh

No. of Vials
Received

Sample Received at Lab by

Signature



ID.NO. USG/31/03/2025/71495

DATE 31/03/2025

PATIENT'S NAME JUHI SINGH W/O UDAY PRATAP SINGH

AGE/SEX 32Y/F

REFERRED BY DR ANITA SINGH (VYAKHYA CLINIC)

USG ANOMALY SINGLETON

- Single live fetus is seen with **breech presentation** at the time of study.
- Fetal movements and cardiac activity are well visualized.
- Fetal heart rate is **159** beats/minute and is regular in rhythm.
- Biometric data of the fetus is as follows –

BPD	43.1	mm	19	weeks	0	day
HC	155.7	mm	18	weeks	4	days
AC	134.4	mm	19	weeks	0	days
FL	29.4	mm	19	weeks	1	days

- Mean gestational age by fetal parameter is **18 Wks 6 days** \pm 14 days of the foetus.
- Fetal weight is approx. 265gms \pm 40 gms.
- Amniotic fluid volume appears adequate (DVP = 5.0 cm). **OGTT/DIPSI is advised**
- Placenta is on the anterior, extending lower segment the lower edge placental edge is approx. 3.0 cm away from Os.** Placental thickening measures 27.0 mm. Umbilical cord is showing normal “3 vessel appearance”. Insertion of the cord on the foetal anterior abdominal wall and placental side is at the normal site.
- Color Doppler examination of both uterine arteries shows no evidence of notching. PI of right uterine artery is 0.47

FETUS SINGLE

Transverse Cerebellar diameter (TCD)				20.5mm	19w	4days
Tibia length	26.5	mm	19	weeks	4	days
Fibula length	25.8	mm	19	weeks	4	days
Humerus length	28.8	mm	19	weeks	2	days
Radius length	25.4	mm	19	weeks	3	Days
Ulna length	27.7	mm	20	weeks	1	day
Foot Length	31.9	mm				
Cervical length	5.0	cm				

Dr. Vikram Yadav

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(KGMU)DMRD Radiodiagnosis,
REG.NO-57745

Report transcribed by: Ritesh

Dr. Sweta kumari

DNB (Radiodiagnosis),
MBBS DMRD

Dr. Umesh C. Parashari

MBBS, MD Radio Diagnosis
Ex.Chief resident Radiology deptt, KGMU
REG.NO-50580

Disclaimer: Impression is merely a professional opinion & not a diagnosis. It should be correlate clinically with other imaging and pathological tests. In case of any clinic-radiological discrepancy, second opinion should be taken before initiating the treatment. Patient's identification is not established, thus is no way whatsoever this report can be utilized for medico-legal purpose. Please intimate us for any typing mistakes and send the reports for correction within three days.

SWASTIKA DIAGNOSTICS

Siddhi Tower, 590-H1/743, Haibat Mau Mawaiya, Raebareli Road, Lucknow.

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(मेडिकोलिंगल के लिए मान्य नहीं है)



Scanned with OKEN Scanner

(2)

STRUCTURAL DETAILS OF FETUS:

♦ Fetal face and nuchal region	
♦ Nuchal fold thickness :	3.0 mm
♦ Nasal bone :	4.5 mm
♦ Prenasal thickness :	2.1 mm
♦ Ventricular diameter :	4.4 mm
♦ Cisterna magna :	7.8 mm
♦ Fetal face is normal	
♦ Eye balls (Right & left) :	9.0 mm, IOD 8.6mm & OOD 32.0mm
♦ Bilateral ear is normal :	14.4 mm

FETAL BRAIN

- Intracranial anatomy: normal
- Fetal brain is normal in shape and outline cerebral cortex is normal choroid plexus is seen completely filling the atria of lateral ventricles.
- Cerebellar tonsils and cerebellar vermis is normal in shape and size
- Posterior fossa is normal cisterna magna is normally seen.
- SP/CSP- 3.6 mm

FETAL THORAX

- Fetal thorax is normal in size and shape
- Bilateral chest cavities are normal in size and shape
- Fetal cardiac activity
- Cardiac 4 chamber view normal.

FETAL SPINE

- ♦ Fetal spine is normal in shape and contour.
- ♦ No evidence of spinal defect or meningocele is seen.

FETAL ABDOMEN

- Fetal abdominal viscera and normal in size and echotexture.
- Liver spleen and umbilical vessels are normal
- Umbilical cord insertion is normal.
- Stomach and bowel are normal
- Both kidneys are normal in size and echotexture.
- There is no evidence of pelvicalyceal dilatation.
- Renal pelvis is normal in size and shape.
- Fetal urinary bladder is seen normally.
- Abdominal wall is normal.
- No abdominal defect or omphalocele is seen.

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(3)

FETAL EXTREMITIES

- ♦ Fetal extremities are normal. No evidence of limb abnormality is seen in upper and lower limbs.
- ♦ Limb movements are normal.

IMPRESSION:

- Single live foetus with mean gestational age of 18 wks 6 days \pm 14 days.
- Nasal bone length 5th centile. Further evaluation with NIPT
- The uterine artery Doppler and cervical length are normal.
- This study does not include complete cardiac evaluation of fetus. Fetal echo is not part of this examination. Fetal echo advised at 22-24 week for complete cardiac evaluation.

The definitive test to ascertain the fetal chromosomes at this stage is an invasive test (amniocentesis), which carries procedure related risk of miscarriage of about 1 in 300.

Note:

- USG can detect structural malformations in up to 60-70% of cases depending on the organ involved.
- Functional abnormalities in the fetus cannot be detected by USG.
- Conditions like trisomy 21 (Down syndrome) may have normal ultrasound findings in 60% cases. Additional tests like serum markers (double marker test at 11- 13w6d weeks/ quadruple test at 16-20w6d) will help in detecting more number of cases.
- Subtle abnormalities like polydactyly and cleft palate are not looked up in a routine scan, which are surgically correctable after birth.
- Some conditions present late in intrauterine life (like progressive hydrocephalus) and require serial follow up scans to rule out their presence.
- All the anomalies do not manifest in intrauterine life and may present postnatally for the first time.
- Fetal echocardiography is recommended for complete anatomical evaluation fetal heart.

DECLARATION OF THE DOCTOR / PERSON CONDUCTING ULTRASONOGRAPHY / IMAGE SCANNING.

I... DR. UMESH C PARASHARI (name of the person conducting ultrasonography/ image scanning) declare that while conducting ultrasonography / image scanning on Mrs. JUHI SINGH (name of the pregnant woman,) I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

Juhi Singh (जुही सिंह का नाम)
इस दस्तावेज़ में मैंने अपना नाम/ जन्म विवर अर्थात् करवाकर आपके सामने लाया है। यह दस्तावेज़ मेरी जिम्मेदारी के दिलाये ने पोर्टेज नहीं है।
J.F. (जन्म विवर की संक्षिप्त रूपरूप)

Juhi Singh.

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घर से सम्प्ल कलेक्शन की सुविधा उपलब्ध है।

Help Line : 8188003902 8004803902
Visit us at : www.swastikadiagnostics.com

(मेडिकोलिंगल के लिए मान्य नहीं है)

भूर्ण लिंग की जाँच करना कानूनी अपराध है।

