



## SONOGRAPHY & DOPPLER CLINIC

Timing : 10.00 AM to 4.00 PM

### Dr. Renuka V. Garg

MBBS, DNB, DMRD  
Consultant Radiologist  
Member SFM Society of Fetal Medicine India  
Ex. SR. BMHRC Bhopal  
Ex. Consultant JNCH Bhopal  
Registration No. : MP-13638

Add. : Chamber No. 3 & 4,  
First Floor, Mahendra Medisquare,  
Bawadiya Kalan, Bhopal - 462039  
Mob. : 7067693103, Ph. : 0755-3573745  
E-mail : renuka2808@yahoo.co.in

Name:- MRS KAJAL MEHRA	Ref By:- DR RAJNI SUKHEJA
Age /sex:- 27Y/F	Date:- 19/02/2024

#### USG OBSTETRICS (TARGET)

LMP-11/10/2023	Clinical GA- 18W5D	EDD by LMP-17/07/2024
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A Single live intrauterine fetus is seen with variable position presently GA by USG 19weeks 2days. Fetal heart rate is 151beats/min, regular.

BPD	43mm	GA 19weeks 1day
HC	162mm	GA 19weeks 0days
AC	129mm	GA 18weeks 4days
FL	29mm	GA 19weeks 0days
HL	29mm	GA 19weeks 6days
UL	28mm	GA 20weeks 4days
TL	26mm	GA 19weeks 3days
FT	28mm	GA 19weeks 0days

Placenta is fundoposterior, grade 1. Not low lying.

Liquor is adequate.

EDD by present USG—13/07/2024.

EFW—256gms

Internal Os and cervical canal are closed.

Cervical Length—3.2cm.

*"Focus with Compassion"*

This report is an opinion not final diagnosis. It should be correlated clinically with history and examination of patient.  
In case of any discrepancy a review can be asked. Not valid for medicolegal purpose.





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#### TARGET SCAN

**Fetal spine** is traced normally. No e/o spina bifida or meningocele.

**Fetal abdomen**--Stomach, both kidneys, urinary bladder, bowel loops, cord insertion and liver are normal. No e/o omphalocele.

**Fetal brain** is normal with both thalami, cerebellum-19.5mm and cavum septum pellucidum seen normally. Cisternamagna-4.4mm. Nuchal fold thickness is 3.1mm. Ventricles and brain stem is normal. Lateral ventricle—5.8mm.

**Fetal chest** and abdominal walls are normal. Both lungs and diaphragms are normal. Four chambered heart, its outlets, crossing over and 3 vessel cord seen normally. (Dedicated fetal echo not done).

**DV** shows normal flow with positive a wave.

**Fetal upper and lower limbs** are normal. No e/o CTEV. All long bones, clavicles, scapulae and pelvic bones seen normally.

**Fetal orbits** with outer to outer and inner to inner diameters are normal, retronasal triangle, palate and mandible are normal.

**Fetal face** with retronasal triangle, nasal bone-(4.8mm), nostrils and lips seen normally.

Uterine arteries	PI	Notch	Percentile
Right	1.1	Present	
left	2.2	Present	
Mean	1.6		92 <sup>nd</sup>
DV	0.7	positive 'a' wave	

**Umbilical arteries PI—1.7.**

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**LMP: - A Single live intrauterine fetus is seen with variable position, presently GA by USG 19weeks 2days.**

**Gestational age assigned as per LMP.**

**No obvious ultrasonographically detected structural abnormality seen at present scan.**

**ADV: - Clinical correlation, fetal echo at 22-24weeks and follow up scan at 26 to 28weeks to rule out late onset anomalies.**

**Disclaimer**

All anomalies cannot be detected by sonography. A normal ultrasound does not guarantee a normal baby.

Many anomalies are detected late in gestation- like skeletal dysplasia- achondroplasia which manifest after 28 weeks and few anomalies are difficult to see-like anomalies of external and internal ear, isolated posterior cleft palate, anomalies, malrotation, anorectal malformation, small ASD, VSD, PAPVC, aortic coarctation, PDA. Certain anomalies of digits like syndactyly (joined fingers) and resorption of phalanges and anomalies of genitals are not detected. All measurements including estimated fetal weight are subject to statistical variations. I Dr Renuka V Garg declare that while doing ultrasound of this patient MRS KAJAL MEHRA, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

Dr Renuka Garg

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