

Lab No.	: 0101812040042	Reg No.	: 1027163
Patient Name	: Mrs. VIKRAM KAUR.	Reg. Date	: 04/Dec/2018 10:02AM
Age/Sex	: 29 Y / Female	Sample Coll. Date	: 04/Dec/2018 10:02AM
Barcode No	: 10206984	Sample Rec. Date	:
Referred By	: Dr. NISHU KHARBANDA	Approved Date	: 04/Dec/2018 04:07PM
Ref. Source	: 1	Panel	: Standard



**OBSTETRICAL ULTRA SOUND LEVEL II / ANOMALY SCAN**

LMP : 16.07.2018  
GA by LMP: 20 Wk 1 day

Scan shows single intra-uterine foetus with cephalic presentation. Foetal cardiac activity and foetal movements are seen. FHR is 146 bpm with normal sinus rhythm. No obvious arrhythmia noted during evaluation.

**Foetal skull & spine**

Foetal skull and spine appear normal.  
Bilateral cerebellar and cerebral hemispheres are normal.  
Bilateral ventricles are normal.  
Midline falx cerebri present.  
No posterior fossa cyst / mass seen.  
Foetal spine appears normal.  
No obvious meningocele or obvious spina bifida seen.

**Foetal face**

Nasal bone is present and measures approx. 6.7 mm.  
Bilateral orbits are present and symmetrical with normal outer orbital distance.  
No cleft lip seen.

**Foetal chest**

No obvious hypoechoic lesion / pleural effusion seen in chest.  
Foetal heart on left side with normal four chambers view.  
Interventricular septum appears normal.  
No echogenic focus seen in heart.  
No obvious diaphragmatic hernia seen.

**Foetal abdomen**

Stomach bubble is present.  
No dilated bowel loops or echogenic bowel seen.  
Anterior abdominal wall is intact with normal cord insertion.  
No obvious ascites seen.  
Bilateral kidneys are present. No renal pelvic dilatation seen.  
Urinary bladder is normal.

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### Foetal limbs

Foetal limbs are seen and appear normal.

Amniotic fluid is adequate.

BPD	44.7 mm	19 Wk 4 Days
Head circ	178.1 mm	20 Wk 2 Days
Abd Circumference	155.1 mm	20 Wk 5 Days
Femur length	35.3 mm	21 Wk 2 Days
Humerus	32.0 mm	20 Wk 5 Days
Ulna	31.9 mm	22 Wk 1 Day
Tibia	29.3 mm	20 Wk 5 Days
Cerebellum	18.5 mm	19 Wk 2 Days
OOD	30.9 mm	20 Wk 0 Days

Foetal wt is : 377 gms(+/-55 gms).

Computed mean gestational age is 20 Wk 4 days.

EDD by CGA is 19.04.2019

Umbilical cord is three vessel - two arteries and one vein.

Placenta is anterior and is in upper segment.

Placental maturity is grade `I`.

Cervical length is 40.3 mm and is normal. Internal os is closed.

Color doppler reveals normal low resistance flow waveforms of uterine arteries with good diastolic flow. No diastolic notch is seen.

Vessel	RI	PI	S/D Ratio
Rt uterine artery	0.57	0.96	2.3
Lt uterine artery	0.61	1.11	2.6

### **IMPRESSION: Single live intra-uterine foetus of 20 Wk 4 days.**

I, declare that while conducting ultrasonography of Vikram Kaur I, have neither detected nor disclosed sex of the foetus to anybody in any manner.

\*\*\* End Of Report \*\*\*