

# PrimeLife Diagnostic Centre

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MBBS, DMRE (Radiologist)  
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NAME	: MRS. POONAM PATIL	AGE	: 21 yr/F
REF BY	: DR. D. SATPUTE SIR	DATE	: 09/10/2023

## OBSTETRIC ULTRASOUND (ANOMALY SCAN)

Real time USG of pelvis was performed with multifrequency 2.0 to 5.0 MHz convex transducer with tissue harmonics of GE LOGIQP9.

LMP : 28/05/2023      GA : 19 wks 01 days,      EDD BY LMP : 03/03/2024

There is a single live intrauterine fetus with changing presentation.

Fetal cardiac activity ( FHR- 158 bpm ) and movements appear normal.

Liquor is adequate

Placenta is POSTERIOR is low lying its lower margin 1.9cm away from internal OS, Grade I maturity.

Internal OS is closed at present.

Cervical length : 3.0 cm.

BPD	HC	AC	FL
41 mm	154 mm	123 mm	28 mm
18 Wks 04 Days	18 Wks 03 Days	18 Wks 00 Days	18 Wks 06 Days

### Anomaly scan :

#### CARDIAC

Heart is seen in the left side of thorax with its 4 chambers.

Its apex is pointing towards left.

Cardio-thoracic ratio is normal.

All 4 chambers are of equal dimension approximately.

Atrio-ventricle & ventriculo-arterial concordance is maintained.

4 chamber view, LVOT, RVOT images are normal.

#### CNS

Choroid plexus, septum pellucidum & cerebellum are normal.

Mid line appears normal.

No obvious dilatation of ventricle system noted in present examination.

Spine is normal with no obvious evidence of open neural tube defect.

Left Ventricle = 4.8 mm. cisterna magna = 3.3 mm. Cerebellum measures 18.0 mm.

#### FACE

No obvious evidence of cleft lip & palate noted.

Both orbit are symmetrical & of normal dimensions with normal appearing eye globe within it.

#### ABDOMEN

Normal stomach bubble is seen on left side.  
No ascites or bowel dilatation or echogenic bowel noted.  
Anterior abdominal wall is intact and normal.

#### GUT

Both kidneys are normal in echogenicity.  
No hydronephrosis noted. Bladder was seen.

#### THORAX

No abnormal cystic or solid structure is noted in both hemithorax.  
No evidence of pleural effusion noted in present examination.

#### LIMBS

Long bones of all the 4 limbs are well seen with normal bone length & orientation.  
No obvious abnormality detected.

#### CORD

2-vessel cord is seen.  
Its normal insertion is seen on anterior abdominal wall with no evidence of oomphalocele.

Avg. gestations age : 18 wks and 03 days

Fetal weight - 239 Gms.


EDD: 08/03/2024

**IMPRESSION:** A single live intrauterine pregnancy of average gestational age of 18 wks and 03 days with changing presentation.

**Adv :** f/u usg after 1 week.  
f/u at 24 week for fetal echo.

**Declaration :** I Dr. Shraddha Patil declare that while conducting ultrasonography I have neither detected nor disclosed the of foetus to anybody in any manner.

(Note : Depending upon the amount of liquor, , foetal age , foetal position, maternal obesity and other relevant factors not All congenital anomalies are detected by sonography, , ( foetal 2D echo not done)  
(Not All congenital anomalies are detected by sonography RCNA 1990 VOL- 28 )

  
DR.SHRADDHA PA  
MBBS,DM  
2015/05/2









PRIMELIFE DIAGNOSTIC CENTRE - PAIL, POONAM  
09/10/23 11:20:01 AM 09/10/23 11:20:11 AM 19w1d1MP

DATE	TIME	AGE	SEX	GA	UNIT	DOB
09/10/23	11:20:01	19w1d1	M	19w1d1	MP	09/10/23

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MEASUREMENT	VALUE	UNIT	DATE	TIME	GA	UNIT
BPD	4.15	cm	09/10/23	11:20:01	19w1d1	MP
HC	15.47	cm	09/10/23	11:20:01	19w1d1	MP
AC	5.36	cm	09/10/23	11:20:01	19w1d1	MP
FL	12.37	cm	09/10/23	11:20:01	19w1d1	MP
FTL	2.80	cm	09/10/23	11:20:01	19w1d1	MP

Estimated Gestational Age: 19w1d1MP

Estimated Fetal Weight: 1.25 (1.00-1.27) kg



PRIMELIFE DIAGNOSTIC CENTRE - PAIL, POONAM  
09/10/23 11:20:57 AM 09/10/23 11:20:51 AM 19w1d1MP

MEASUREMENT	VALUE	UNIT	DATE	TIME	GA	UNIT
BPD	4.15	cm	09/10/23	11:20:57	19w1d1	MP
HC	15.47	cm	09/10/23	11:20:57	19w1d1	MP
AC	5.36	cm	09/10/23	11:20:57	19w1d1	MP
FL	12.37	cm	09/10/23	11:20:57	19w1d1	MP
FTL	2.80	cm	09/10/23	11:20:57	19w1d1	MP

Estimated Gestational Age: 19w1d1MP

Estimated Fetal Weight: 1.25 (1.00-1.27) kg

