

SAFADARJUNG HOSPITAL NEW DELHI ALUMNI INITIATIVE

Name	: MRS. PRATIKSHA SUHASH MHASKE	Age/Sex	: 25 YEARS/FEMALE
Ref By	: Dr. SAMBHAJI BAHIRAT	Date	: 15/07/2023

USG OF OBSTETRICS

L.M.P.: 08/03/2023

G.A.BY L.M.P.: 18 weeks 3 days

E.D.D BY L.M.P.: 13/12/2023

G.A. BY U.S.G.: 18 weeks 3 days

E.D.D. BY U.S.G.: 13/12/2023

NUMBER OF FETUS : Single ✓  
STATUS OF FETUS : Live ✓  
PRESENTATION : Cephalic at the time of scan ✓  
FETAL CARDIAC ACTIVITY : Positive (HR= 154 bpm, normal & regular) ✓  
FETAL MOVEMENTS : Positive ✓  
LIQUOR : Adequate and clear. ✓  
PLACENTA : Fundo- anterior & right lateral wall, reaching upto internal os. ✓  
INTERNAL OS : Closed. ✓  
Cervical length : 4 cm ✓

THE BASIC FETAL PARAMETERS ARE:

B.P.D = 04.17 cm s/o 18 weeks 4 days. ✓

H.C = 15.48 cm s/o 18 weeks 3 days. ✓

A.C = 13.40 cm s/o 18 weeks 6 days. ✓

F.L = 02.79 cm s/o 18 weeks 4 days. ✓

Expected fetal weight: 252(+/-37) gm. (61<sup>st</sup> percentile) ✓

ANOMALY SCAN

CNS:

- Visualized cerebrum and cerebellum appears normal. Calvarium is formed.
- The ventricular system is normal
- No e/o hydrocephalus is seen. Cavum septum pellucidum is seen.
- Posterior fossa structures show normal appearances. CVJ & spine appears normal. No spinal defect is seen.

Cardiac Structures

- Abdominal and cardiac situs appears normal.
- Right atrium and Left atrium appeared normal.
- Right ventricle appeared normal.
- Mitral and tricuspid valve appeared normal.
- IAS with foramen ovale seen. Visualized Inter ventricular septum appears normal.
- Aortic seen arising from left ventricle and appeared normal.
- Aortic valve appeared normal.
- Aortic arch and grate vessels appeared normal.
- Pulmonary artery seen arising from right ventricle and appeared normal.
- Pulmonary valve appeared normal.
- Pulmonary artery bifurcation appeared normal.
- Ductus arteriosus appeared normal.



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**FETAL MEASUREMENTS**

**HUMERUS**

RIGHT HUMERUS	LEFT HUMERUS
2.7 cm	2.7 cm

**RADIUS/ULNA**

	Radius	Ulna
Right	2.4 cm	2.6 cm
Left	2.4 cm	2.6 cm

**TIBIA/FIBULA**

	Tibia	Fibula
Right	2.6 cm	2.5 cm
Left	2.6 cm	2.5 cm

**FEMUR**

Right	Left
2.7 cm	2.7 cm

Cerebellum	1.83 cm
Nuchal fold	0.34 cm
Intra-conal distance	1.78 cm
Outer orbiter diameter	2.92 cm
Inter orbital distance	1.78 cm
Cist Magina	0.68 cm
Nasal Bone	5.6 mm
Stomach-longitudinal diameter	1.50 cm
Urinary bladder-longitudinal diameter	1.42 cm