

OB - First Trimester Scan Report

Indication(s)

First trimester screening

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.1 cm in length.

Internal os closed

Right Uterine	1.6	—●— (46%)
Left Uterine	1.1	●— (6%)
Mean PI	1.35	—●— (26%)

Fetus

Survey

Placenta - Left lateral wall

Liquor - Normal

Fetal activity present

Cardiac activity present

Fetal heart rate - 151 bpm

Biometry (mm)

CRL	52, 11W 6D	—●— (19%)
BPD	21, <12W	—●— (18%)
HC	73.86, <12W	—●— (25%)
AC	58.14, <12W	—●— (26%)
FL	7.8, <12W	—●— (35%)

Aneuploidy Markers (mm)

Nasal Bone	Seen
NT	1 ●— (4%) Normal
Ductus Venosus	Normal flow

Aneuploidy Markers (mm)

Tricuspid Regurgitation	No evidence of tricuspid regurgitation
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Fetal Anatomy

Head : Midline falx , thalami and both lateral ventricles seen.

Face: Both Orbits and Premaxillary triangle imaged.

Intracranial translucency seen

Spine : Imaged

Heart: Cardiac activity visualized.

Colour filling of four chamber and arches seen

Abdomen: Stomach visible

KUB: Bladder seen

Limbs : Both upper and lower limbs visualized

Impression

Intrauterine gestation corresponding to a gestational age of 12 Weeks 2 Days

Gestational age assigned as per LMP

Placenta - Left lateral wall

Liquor - Normal

Doppler screening - Normal flow across both uterine arteries.

Suggested :

-First trimester biochemical screening for Down's syndrome.

-Target scan at 19-20weeks to rule out anomalies.