



Complete Obstetric Examination Report

Jonali Devi

Date of birth: 25 July 2002
Referring doctor: Dr Diganta Chetia

Patient Id: 11488
Hospital Id:

Present Pregnancy

Dates last period: 27/11/2023
Cycle regular - LMP sure
Conception spontaneous
EDD by dates 02/09/2024
EDD by scan 02/09/2024
Weight 60.0 kg
Height 166.0 cm
Body mass index 21.8
Cigarettes no
Alcohol no

Obstetric History

Gravida 1 Para 0

Chronic Disease

Chronic hypertension no
Thyroid disease

Family History

on patient's side
Diabetes Mellitus yes

Examination

Date 18/05/2024
Time 14:25
Department Pratiksha Fetal Medicine Unit
Routine, Second trimester Screening

Indication

Ultrasound

Operator Dr. Chowhan S; Fetal Medicine Consultant
US system GE Voluson E8
transabdominal
View good
Gestational age 24 weeks + 5 days

Biometry / Anatomy

BPD 60.1 mm	
OFD 77.9 mm	
HC 216.8 mm	
CM 7.3 mm	
TCD 27.4 mm	
Ventricular atrium 4.4 mm	
TAD 59.5 mm	
APAD 59.1 mm	
AC 186.3 mm	
FL 44.7 mm	
BPD / OFD 0.77	
HC/AC 1.16	

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	BPD / FL 1.34	
	Estimated fetal weight Hadlock (BPD-HC-AC-FL)	
	650 g	
	1 lbs 6 oz	
	Centile 14.5	
	Fetal heart activity visualised	
	Fetal movements normal	
	Fetal heart rate 150 bpm	
	Presentation cephalic dorso-anterior	
	Placenta site posterior high, Placenta grade Grannum 0	
	Amniotic fluid normal	
	Cord 3 vessels	
Head	normal skull shape	
Brain	hemispheres, ventricles mid-brain and posterior fossa appear normal	
	Vp left 4.6 mm	
	Vp right 4.4 mm	
Face	no facial cleft and the eyes, nose and mandible appear normal	
	Left ear 23.0 mm	
	Right ear 21.0 mm	
	Nasal bone 4.9 mm	
	Prenasal thickness 3.1 mm	
Spine	no spina bifida or kyphoscoliosis	
Neck/Skin	no skin oedema or cystic hygroma	
	Nuchal fold thickness 3.9 mm	
Abdominal Wall	no abdominal wall defect	
GIT	stomach and GIT appear normal	
	Comments PAMC seen	
	kidneys and bladder appear normal	
Urinary tract	L.Pelvis A-P 2.0 mm	
	R.Pelvis A-P 2.0 mm	
Extremities	hands, feet, arms, legs and joints appear normal	
Genitalia	not examined	
Doppler ultrasound	Uterine artery	
	PI left 0.490	
	PI right 1.010	
	Mean PI 0.750	
	RI left 0.38	
	RI right 0.61	
	Notch no notch	
Cervical assessment	Cervix length 28.0 mm	
	Funnelling no	

Comments

There is an single umbilical artery noted .

Fetal growth and amniotic fluid are normal.

The nasal bone is normal , measuring 4.9 mm.

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There are no obvious structural defects or significant markers for chromosomal abnormalities.

Fetal heart could not be completed due to persistent unfavourable position of the fetus despite multiple sittings. Suggest rescans after 1 week for completion of the scan.

The detection rate of Down syndrome in second trimester scan is 75%. I have explained to the mother / couple that absence of markers for Down syndrome does not rule out the same.

The definitive test to study the fetal chromosome is by invasive testing, which carries a procedure related risk of miscarriage of about 1:500.

(All GI abnormalities may not be detected antenatally)

The uterine artery PI is normal. The cervical length measures (29 mm) with no funnelling.

The placenta is on the posterior high wall of the uterus and the lower edge of the placenta is 7 cm away from internal os.

For appointments and pregnancy outcome, kindly refer to this website - www.drchowhan.com

Please note: All fetal abnormalities cannot be detected by ultrasound. Small VSD, PDA, ASD etc cannot be detected on scan.

I, Dr. Chowhan S, declare that while conducting ultrasonography/ image scanning on Mrs. Jonali, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

Dr Chowhan S, Fetal Medicine Consultant
Obstetrician & Gynaecologist
Fellowship in Fetal Medicine (BFMC, Bangalore)
Fetal Medicine Foundation (FMF UK, Certified)
FMF Operator ID: 139221

(Please consult your Obstetrician with report)

21/5/24

Fetal cardiac scan showed a normally connected heart with no obvious defects and normal flow patterns.