

First Trimester Screening Report

TEJE POOJA

Date of birth : 07 February 1995, Examination date: 18 January 2023

Hospital no.: 1528

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Parity: 0; Spontaneous deliveries between 16-30 weeks: 0.

Maternal weight: 48.0 kg.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: no; Antiphospholipid syndrome: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 21 October 2022

EDD by dates: 28 July 2023

First Trimester Ultrasound:

US machine: SONORAD V40. Probe: Abdominal. Visualisation: good.

Gestational age: 12 weeks + 5 days from dates

EDD by scan: 28 July 2023

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	141 bpm
Crown-rump length (CRL)	70.0 mm
Nuchal translucency (NT)	1.7 mm
Biparietal diameter (BPD)	23.0 mm
Ductus Venosus PI	1.100
Placenta	Posterior
Amniotic fluid	normal
Cord	Cord insertion seen

DOB. 07.02.1995
Height 4.1
weight 48 kg
LMP. 21.10.2022

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Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: Midline falx and choroid plexus seen; Spine: appears normal; Heart: Situs solitus with levocardia; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Uterine artery PI: 0.88 equivalent to 0.550 MoM
Endocervical length: 30.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Urvi Bhavsar, FMF Id: 165741

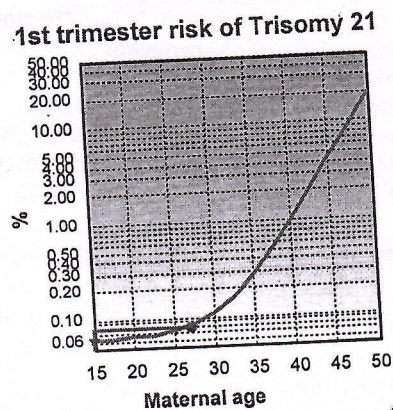
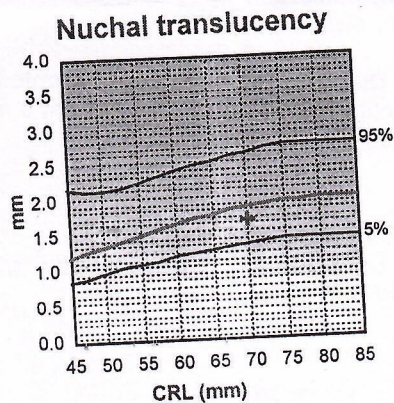
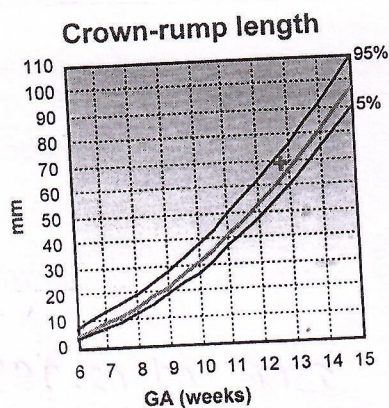
Condition	Background risk	Adjusted risk
Trisomy 21	1: 1124	1: 10445
Trisomy 18	1: 13260	<1: 20000
Trisomy 13	<1: 20000	<1: 20000

The background risk for aneuploidies is based on maternal age (27 years). The adjusted risk is the risk at term, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, fetal heart rate).

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All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.com).



Comments

I HAVE NEITHER DISCLOSED NOR DETECTED THE SEX OF THE FOETUS OF THE PREGNANT WOMAN TO ANYBODY.

unbanned
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