

Ashwini Ingole
33 y/ female.

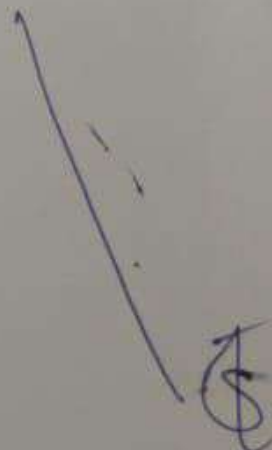
Test :- Double marker

DOB = 2-07-1990

weight = 60 kg

USG report attached.

Ref :- Anihant Lab.



First Trimester Screening Report

INGOLE ASHWINI

Date of birth : 02 July 1990, Examination date: 17 October 2023

First Trimester Ultrasound:

Gestational age: 11 weeks + 6 days from CRL

EDD by scan: 01 May 2024

Fetal heart activity	visualised	
Fetal heart rate	169 bpm	
Crown-rump length (CRL)	52.0 mm	
Nuchal translucency (NT)	1.0 mm	
Biparietal diameter (BPD)	17.0 mm	
Ductus Venosus PI	1.100	

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Uterine artery PI: 1.48
Endocervical length: 32.0 mm

Risks / Counselling:

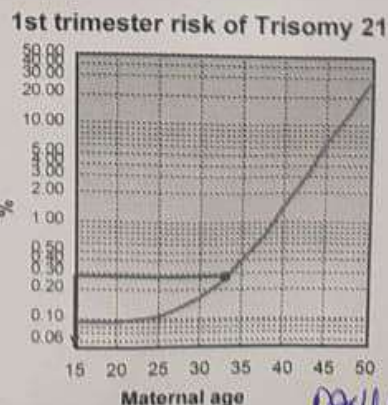
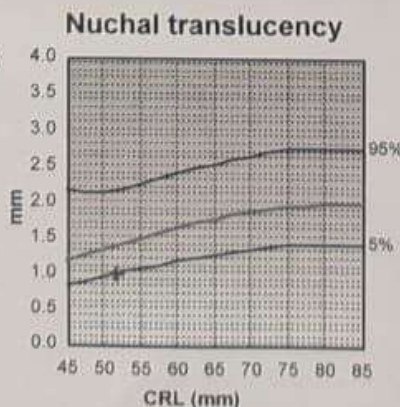
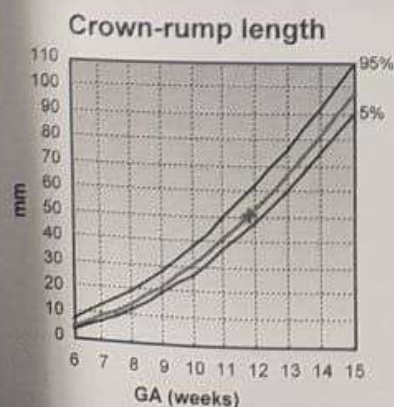
Patient counselled and consent given.

Operator: Pradnya Khadilkar, FMF Id: 189119

Condition	Background risk	Adjusted risk
Trisomy 21	1: 376	1: 1880
Trisomy 18	1: 865	1: 2620
Trisomy 13	1: 2727	<1: 20000

The background risk for aneuploidies is based on maternal age (33 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, fetal heart rate).

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).



AADITYA DIAGNOSTIC CENTER

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Dr. Mrs. Pradnya H. Khadilkar
M.B.B.S., M.D. (Radiology)
Consultant Radiologist & Sonologist
Certified Consultant, FMF (UK)
Fetal Medical Foundation, (London, UK)

ASHWINI INGOLE

Date: 17-Oct-2023

Ref By: DR MRS BHAWARE MADAM

Study: NT SCAN

OBSTETRIC SONOGRAPHY - NT SCAN

LMP :- 23/07/2023

GA :- 12 WK 2 D

EDD :- 28/04/2024 ✓

Real time B-mode sonography of gravid uterus was done with following findings

E/o a single live intrauterine fetus with changing lie.

Fetal movements are well seen. Fetal cardiac activity is normal. FHR - 169 b/m.

Liquor is adequate. Placenta is anterior, upper uterine segment.

Fetal biometry :-

BPD :- 1.75 cm ~ 12 wk 5 d

AC :- 5.30 cm ~ 12 wk 2 d

HC :- 6.92 cm ~ 12 wk 6 d

FL :- 0.65 cm ~ 12 wk

AGA :- 12 wk 2 d

EDD :- 28/04/2024

EFW :- 54 gm.

N.T. :- 1.0 mm

N.B. :- seen. CRL :- 5.20 cm

Cervix :- 3.2 cm. Internal os is closed.

Adnexa :- normal.

Fetal survey :-

Skull & brain :- echogenic fetal skull seen. Midline echo & choroid plexuses filling the lateral ventricles are seen. Intracranial translucency appears normal.

Face :- Orbits, premaxillary triangle are seen.

Spine :- Vertebral bodies and overlying skin demonstrated.

Heart :- four chamber view seen. Normal flow is noted across tricuspid valve.

No e/o tricuspid regurgitation.

Thorax :- Shape of chest appears normal. Lungs and diaphragm appear normal.

Abdomen :- Stomach & bladder are normal. E/o normal insertion of umbilical cord into abdomen.

Limbs :- All long bones, hands & feet seen. Shape & ecogenicity is normal.

Movements of joints is normal.

Uterine artery PI - right - 1.89, left - 1.07. Mean - 1.48. Percentile - 32 (normal).

OPINION :- Single, live, intrauterine fetus of maturity 12 wk 2 d with anterior placenta and no gross anomaly detected at this gestational age.

I Dr. Mrs. Pradnya Khadilkar declare that I have neither detected nor disclosed the sex of the fetus to any body in any manner.

Pradnya Khadilkar
Dr. (Mrs) PRADNYA KHADILKAR
M.B.B.S., M.D. (Radiology)