

FIRST TRIMESTER SCREENING

MRS. ARCHANA S

 Date of birth: 29 May 1987
 Referring doctor: Dr. R Swapna

 Examination date: 19 March 2021
 Hospital no:

GESTATION AT SCAN ON 19 March 2021

 last period: 15 December 2020
 Gestational age: 11 weeks + 6 days from CRL

 EDD by dates: 21 September 2021
 EDD by scan: 02 October 2021

First Trimester Ultrasound

US system: VOLUSON S8. View: poor.

Findings

Fetal heart activity	alive fetus
FHR	visualised
Crown-rump length (CRL)	172 bpm
Nuchal translucency (NT)	51.8 mm
Biparietal diameter (BPD)	1.30 mm
Femur length (FL)	18.0 mm
Intracranial translucency	6.6 mm
Ductus Venosus PI	present, 1.5 mm
Placenta	1.38
Amniotic fluid	posterior
	normal

Chromosomal markers:

Nasal bone: can not examine; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: FOUR CHAMBERS SEEN; Abdomen: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Comments: DV - 'A' wave reversal seen..

 Uterine artery mean PI: 2.070
 Endocervical length: 35.1 mm

Risk calculation

Patient counselled and consent given.

FMF Operator: swati vyas, FMF Id: 147658

Condition	Background risk	Adjusted risk
Trisomy 21	1 in 340	1 in 1282
Trisomy 18	1 in 781	1 in 1835
Trisomy 13	1 in 2464	1 in 4553

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, ductus venosus Doppler, fetal heart rate).

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 Reporting on astraia software
Ankura Medical & Research Centre Pvt Ltd
 CIN : U85191TG2011PTC077997

8-2-686/B, Vengalrao Building, Beside Best Buy Furniture, Road # 12, Banjara Hills, Hyderabad, Telangana 500034

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 21100930
 DOB: 29/05/1987
 Wt → 61.3 kg

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