

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

Page 1 of 3 printed on 19 March 2021. MRS. ARCHANA S examined on 19 March 2021.

Reporting on astra 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

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

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




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