

NAME: MRS. TEJSHRI SAGAR MAHANVAR  
REF: DR. SMITA.P. YADAV. MS

AGE/SEX : 25 YEARS/ FEMALE  
DATE: 26-09-23

**OBSTETRIC SONOGRAPHY (SCREENING FOR NT)**

LMP: 29-06-23

AMENORRHOEA : 12 WEEKS 5 DAYS

EDD BY LMP : 04-04-24

A single live intra uterine fetus is seen.

Cardiac activity present & appear normal.

Placenta is forming anteriorly. Amniotic fluid is adequate.

Nuchal translucency – 0.9 mm (< 5 percentile for CRL--normal) Nasal bone seen.

Intracranial translucency—1.2 mm.

Bowel echogenicity is within normal limits.

Limbs, spine , brain , appears normal at present.

Ductus venous shows normal flow.

Internal OS is closed. Length of the cervix is 3.2 cms.

Foetal gestational parameters are: -

	Measurement	GA
AUA	12 weeks 0 days	09-Apr-24
CRL	5.3 cm	12 weeks 0 days
FHR	161/min	

**IMPRESSION:**

A single live intra uterine fetus with average gestational age of 12 weeks 0 days.

EDD by USG—09/04/2024.

Nuchal translucency – 0.9 mm (< 5 percentile for CRL--normal) Nasal bone seen.

Mean uterine artery PI is 0.8 (1 percentile--Normal).

**Suggest:** Clinical correlation/ follow up at 19 weeks for anomaly scan.

[ NT scan is a part of screening for few chromosomal anomalies like Downs syndrome (Trisomy 21), other trisomy's (13 & 18) , cardiac & other fetal abnormalities. This is not a definitive diagnostic test for chromosomal anomalies. Dedicated combined screening (NT scan + biochemical markers OR NIPT) and other definitive tests are recommended in high-risk group as per the universal guidelines].

**Declaration of Doctor:**

I, Dr. Shripad S Nandurkar declare that while conducting ultrasonography/image scanning on the above patient, I have neither detected nor disclosed the sex of her foetus to any body in any manner.



**DR SHRI PAD S NANDURKAR**  
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