



PATIENT NAME	:	MRS. RUTUJA BHARAT KAWATHE	AGE/SEX	:	22 Years/ F
REF. BY	:	DR. SADEKAR SHIVAJI, MBBS, MS (OB/GY)	DATE	:	16-Aug-23

### OB-First Trimester Scan Report

LMP: 24-May-23

GA (LMP): 12 weeks 0 days

EDD (LMP): 28-Feb-24

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

#### Maternal:

Cervix measured 3.93 cm in length. OS closed.

Right uterine PI : 1.79

Left uterine PI : 2.04

Mean PI : 1.92 (68 %)

Fetus Survey : Single intrauterine gestation.

Placenta : Anterior wall.

Liquor : Normal.

Umbilical cord : Three vessel cord seen.

Fetal activity : Fetal activity present.

Cardiac activity : Cardiac activity present. Fetal heart rate-175 bpm

#### Biometry (Headlock)

	Measurement	GA	Percentile	
BPD	1.81 cm	12 weeks 5 days	59.90 %	●
HC	6.91 cm	12 weeks 6 days	54.40 %	●
AC	5.43 cm	12 weeks 2 days	73.60 %	●
FL	0.66 cm	12 weeks 0 days	41.50 %	●
EFW	55 gms	11 weeks 5 days	35.00 %	●

CRL- 5.11 cm. (11 weeks 6 days) IT (Intracranial translucency) – 0.18 cm

#### Aneuploidy Markers

Nasal Bone : 0.10 cm -Present

Nuchal translucency : 0.11 cm -Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No tricuspid regurgitation seen.

#### Fetal anatomy:

Head : Skull/brain appears normal. Intracranial structures appear normal.

Neck : Neck appears normal.

Spine : Spine appears normal.

Face : PMT and orbits seen.

Thorax : Thorax appears normal.

Heart : Four chamber and outflow tracts appear normal.

Abdomen : Stomach bubble appears normal. Cord insertion seen.

KUB : Bladder appears normal. Kidneys could not be evaluated at present.

Extremities : Both upper limbs and lower limbs seen.

P.T.O.

**Dr. Manoj B. Jadhav**

Reg. No. 2013/07/2596

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REF. BY	:	DR. SADEKAR SHIVAJI, MBBS, MS (OB/GY)	DATE	:	18-Aug-23

IMPRESSION:

- Single live intrauterine gestation corresponding to gestational age of 11 weeks 6 days.
- Menstrual age is 12 weeks 0 days.
- EDD by USG (Biometry-CRL): 29-Feb-24
- Assigned EDD (As per LMP): 28-Feb-24
- Nuchal translucency (0.11 cm), nasal bone, tricuspid regurgitation: within normal limits.
- Endocervical length: 3.93 cm: Normal.
- Uterine artery screen negative for PET.
- No obvious sonological structural abnormalities detected for this gestation.

COMMENTS:

First Trimester Screening for Trisomies:

	Risk From History Only	Risk From History Plus NT, FHR
Trisomy 21:	1 in 909	1 in 5000
Trisomy 18:	1 in 2000	1 in 10000
Trisomy 13:	1 in 10000	1 in 10000

SUGGESTED:

Double marker correlation and TIFFA (level II) scan between 18-20 weeks.  
*Thanks for the reference,  
 With regards.*

PLEASE NOTE

All abnormalities and genetic syndromes cannot be ruled out by ultrasound examination. Ultrasound examination has its own limitations. Some abnormalities evolve as the gestation advances. The pickup rate of abnormality depends on gestational age of the fetus, fetal position, tissue penetration of sound waves, and patient's body habitus.

Disclaimer:

I Dr. Manoj Jadhav declare that while conducting ultrasonography/image scanning on this patient, have neither detected nor disclosed the sex of her fetus to anybody in any manner.

Best Wishes,  
 For Appointments Please Contact: 7498648919/7840908919

  
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 Reg. No. 2013/07/2596

**DR. MANOJ B. JADHAV, MD, \*SAMAR PAN IMAGING (SONOGRAPHY) CENTER\***

REF. BY: Dr. SADEKAR SHIVAJI, MBBS, MS (OB/GY)

Name: Mrs. RUTUJA BHARAT KAWATHE

