

**FMF ID: 164300**  
**OBSTETRIC USG- NT SCAN**

Name: Mrs. Monika Bais

24Yr/F

Date: 14/ 09 /2023

Ref by: Dr. Rupeshri Bhoyar MD

**LMP: 08/06/2023**

**EDD (Assigned ): 27/03/2024**

**GA (From Assigned EDD): 12wks 01days**

(EDD Assigned From 1<sup>ST</sup> USG done elsewhere on 04/08/2023)

**GA (BY USG): 12wks 06days**

There is evidence of a single intrauterine gestational sac noted with a fetus within.

Gestational sac is regular with smooth margins.

Cardiac activity is well appreciated in fetal pole . FHR ~ 154b/m, regular rhythm.

CRL : 65.0mm

The average sonic maturity of gestation corresponds with 12weeks 06days.

Following structures could be seen: Patient seen in 2 sittings

- Head Present, cranial bones, midline falx, choroid plexus fill ventricles.
- Eyes with lens, nasal bone, normal face profile/mandible
- Spine longitudinal
- 4 chambers in heart, symmetric lung field, no effusion or masses
- Stomach in left upper quadrant,
- Normal cord insertion, no umbilical defect
- Four limbs each with three segments, hands and feet with normal orientation
- 3 vessel cord
- Placenta is developing anteriorly, not low lying

Nuchal translucency (NT) is ~2.27mm.

For the crown rump length (CRL) of 65.0 mm the expected nuchal translucency (NT) is 1.71 mm (50th percentile).

**The measured NT value is 84 percentile for this CRL.**

Nasal Bone (NB) = 2.28mm(22 percentile)

Normal flow seen in Ductus Venosus.

No tricuspid regurgitation seen.

**P.T.O.**

Rt. Uterine artery PI	Lt. Uterine Artery PI	Mean PI of Uterine Arteries	Percentile	Result
1.69	2.04	1.86	67	Normal

Cervical length is 3.1 cm and the internal os is closed.

No evidence of free fluid noted in pelvis.

**Impression:**

- Single live intrauterine gestation of sonic maturity 12weeks 06days

**Suggested Follow up USG at 18 to 20 weeks gestation.**

I, **Dr. Sandeep A. Dhote**, declare that while conducting ultrasonography on **Mrs. Monika Bais** I have neither detected nor disclosed the sex of her fetus to anybody in any manner.



**Dr. Sandeep Dhote**  
DMRD, DNB  
(Consultant Radiologist)





Digital X-Ray & Sonography Center

**Dr. Sandeep Dhote**

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Name: MONIKA BAIS 24Y

Date: 14-Sep-2023

TOSHIBA 96823 MONIKA BAIS 24Y  
Balaji X-Ray Sonography Center OB1 14/09/2023 1:13:52 PM

Measure Exam Date: 14/09/2023 LMP: 21/05/2023 GA: 12w1d EDD: 27/03/2024 (dd/mm/yyyy)

OB/Gyn: Fetus A

U/S GA: 12w6d U/S EDD: 22/03/2024 (dd/mm/yyyy)

FHR: 154 bpm

IPS

Parameter	Value	Unit	12w6d	11w6d - 13w6d
CRL	65.0	mm	12w6d	97.5
NT	2.27	mm		
NB	2.28	mm	22 tile	1.0 - 4.4mm

Ratios

Parameter	Value	12w6d	11w6d - 13w6d
CI	70.0	36.0	
HC/AC	71.0	67.0	
FL/BPD			
FL/HC			
FL/AC			

Comment

