



**DR. R. N. BHALME**

M.B.B.S., D.M.R.D. (Ngo.)  
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**DR. B. R. BHALME**

M.B.B.S., D.M.R.E. (Bom.)  
F. M. S. (Che.)

Name :	Sau. Pooja Hatwar	Age /Sex	24 Yrs / F.
Ref by Dr:	Mrs. Murkey . M.B.B.S., M.D., D.G.O.,	U.S.G. :	N.T. scan .
Real time B-Mode U.S.G done on ( 4-D H.D. 11-X.E - -PHILIPS ) Color Doppler machine with routine curvilinear abdominal & high frequency linear H.D.1 WIDE- BAND probes.			

### U.S.G. : ( N.T. Scan. ) Pelvis & T.V. Sonography Of Gravid Uterus .

L.M.P : 29 / 01 / 2025.

SCAN DATE : 11 / 05 / 2025.

G.A BY L.M.P : 14 weeks 4 days.

E.D.D BY L.M.P : 05 / 11 / 2025.

Gravid uterus showing single gestational sac with good decidual reaction & single live fetus of C.R.L = 6.19 cms. Corresponding to 12 weeks 4 days which is not corresponding to menstrual age.

- B.P.D. measures 2.04 cms Corresponding to 12 weeks 4 Day.
- Cardiac activity of fetus present & is normal.
- Fetal Cardiac activity - Normal 148 / min.
- 4 Chambers in heart , symmetric lung field , no effusion or masses .
- Placenta -- Posterior lower uterine segment lower tip covering internal OS . Feature S/o Placenta previa in present U.S.G.
- Normal cord insertion in placenta.
- Liquor - Adequate.
- Fetal upper & lower developing limbs with good somatic movements noted.
- Four limbs each with three segments , hand & feet with normal orientation
- Head , body , trunk differentiation of fetus noted .
- Head present , cranial bones , midline falx , choroid plexus fill ventricles .
- Fetal spine , stomach , both foot & face profile noted .
- Eyes with lens , nasal bone , normal face profile , mandible .
- Spine longitudinal .

P.T.O.



*B. Hatwar*

Ph. : (07172) 254146 (Clinic), 255761 (Res.) TIME : 10.00 A.M. TO 4 P.M. & 6.00 P.M. TO 8.00 P.M.

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- Cervical length within normal limit.
- Internal OS - Closed sonologically.
- Both adenexa & both ovaries are normal.
- Nasal bone noted. ○ Nasal bone thickening measures : 3.4 mm
- Nuchal thickness (N.T.) is 1 mm. (Normal upper limit 3 mm.)

### Doppler study

- Both uterine artery shows normal flow parameters.
- Rt. uterine artery : RI : 0.77 PI : 1.81
- Lt. uterine artery : RI : 0.68 PI : 1.15
- ( Mean RI : 0.72 Mean PI : 1.48 )

### U.S.G Interpretation :

- Gravid uterus showing single gestational sac with single live fetus of C.R.L = 6.19 cms. corresponding to 12 weeks 4 days which is not corresponding to menstrual age.
- Placenta -- Posterior lower uterine segment lower tip covering internal OS. Feature S/o Placenta previa in present U.S.G.
- Difference between C.R.L age & menstrual age is 2 week. S/o Delayed conception.  
Corrected E.D.D by U.S.G = 19 / 11 / 2025.

Next scan appointment On Date : 16 August 2025 for TIFFA SCAN.  
( TARGETED IMAGING FOR FETAL ANOMALY ).

Suggested : Clinical co-relation & further evaluation is suggested

All fetal body parameters, including fetal weight are subject to statistical variation. Date : 11/05/2025.  
I declare while conducting USG, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

**4D**  
4D Doppler Sonography

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