

A0849120

② Mrs. Jyoti ~~Swarikar~~ Swarnkar

F/32 yrs

Height - 5 feet

Weight : 67 kg

DOB - 05/04/1992

Refd Dr Self

Quadruple Marker

Sonography Division

—Reporting Time : 10 AM to 6 PM—

Name : JYOTI SWARNKAR
Ref. By Dr. : R. BANCHHOR, DGO

Date : 14-09-2024
Age/Sex : 32 / F

OBSTETRIC SONOGRAPHY (ADVANCED NUCHAL SCAN)

TECHNIQUE: The real time, B mode, gray scale sonography of gravid uterus was performed with C5-2 Convex transducer.

MACHINE :- TOSHIBA APLIO 400.

PARITY :- I

CONCEPTION :- NATURAL .

ANY SIGNIFICANT HISTORY >> ONE MISCARRIAGE .

• L.M.P: 15/06/2024 GA: 13 WKS 00 DYS EDD: 22/03/2025

FINDINGS:

There is a single gestational sac and a live foetus noted in the uterine cavity.

The foetal cardiac pulsations are present and are 136 beats per minute. The foetal movements are present.

The C.R.L. measurement is 58.6 mm. corresponding to 12 weeks 03 days

The placenta has differentiated on posterior wall and grade I in maturity.

There is no evidence of subchorionic haemorrhage.

Cervix is 3.6 cm in length and adequate. The internal os is closed.

SOFT TISSUE MARKERS:

The nuchal translucency measured in midsagittal plane is 1.14 mm.

The nasal bone measures 2.96 mm and within normal limits.

The ductus venosus spectral pattern is normal.

FETAL STRUCTURES VISUALIZED:

HEAD / FACE / SPINE:

The falx is well visualized and is in the mid line. The IT is well visualized and is normal. The spine is seen as two lines at this stage. Both orbits are seen. Retronasal triangle shows presence of nasal bones and normal mandibula gap.

Frontomaxillary angle is normal.

THORAX:

The heart is central in the thoracic cavity. Four chamber heart shows equal size inflows. Presence of "V" sign (connection of ductal arch & aortic arch) is noted on color Doppler in 3 vessel trachea view.