

NANDADEEP

Sonography & Colour Doppler

Dr. Mrs. Sarita Prafull Panse

M.D. (Radiology)

Consultant Radiologist & Sonologist

Name: Mrs. Shital Sardar
Sex: F
Date: 23-Sep-2025

Study: OBSTRETRICS
Ref By: Dr. Tahjeeb Khan
Examined By: Dr.(Mrs.) Sarita Panse M.D.(Rad)

LMP- 30-5-25

Gestational age by LMP- 16 wks 4 days

E/o single, intrauterine fetus, with changing lie & presentation.

Fetal cardiac activity within normal limits. Fetal heart rate is -162 /min.

Liquour is adequate. Placenta is posterior.

BPD: 3.10 cm : 15 wks 5 days	HC : 11.0 cm : 15 wks 2 days
AC: 9.90 cm : 16 wks 0 days	FL : 1.82 cm : 15 wks 3 days
Nuchal thickness is -2.4 mm.	Approx fetal weight is - 131 Gms

EDD by USG - 13-3-26

Fetal Head, spine, stomach, UB, extremities are normal.

Nasal bone is seen.

No E/o any sonographically detectable congenital anomalies at this gestational age.

Internal os is closed. Cervical length is - 4.4 cm.

Uterine arteries show normal resistances. RT uterine artery PI : 1.6 and LT : 1.1.

Ductus venosus shows normal wave pattern.

OPINION: - Single, live, intrauterine gestation of age 15 wks 4 days.

- All fetal body parameters, including fetal weight are subject to statistical variation.
- All congenital anomalies can not be detected by sonography alone.

THANKS


Dr.(Mrs.) Sarita Panse
M.D.(Rad)

SONODOC 91-20-25443913

Vrindavan Colony, Pushpanagari, Chh. Sambhaji Nagar, Mob.: 8237792260, Ph.: 0240 - 2331260

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4, Vrindavan Colony, Pushpanagari, Chh. Sambhaji Nagar. Mob.: 8237792260, Ph.: 0240 - 2331260

Name	: Mrs. SHITAL SARDAR	
Sample ID	: B2984714	
Age/Gender	: 31 Years/Female	Reg. No : 0672509230205
Referred by	: Dr. SELF	SPP Code : SPL-AU-010
Referring Customer	: SHARMA PATH LAB	Collected On : 23-Sep-2025 07:48 PM
Primary Sample	: Whole Blood	Received On : 25-Sep-2025 05:44 PM
Sample Tested In	: Serum	Reported On : 26-Sep-2025 01:09 PM
Client Address	:	Report Status : Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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[PDF Attached](#)

Quadruple Marker

Alpha FetoProtein (Method: CLIA)	34.02	ng/mL	Refer to Interpretation
Beta- Human Chorionic Gonadotropin Hormone (Method: CLIA)	61944.00	mIU/mL	Refer to Interpretation
Unconjugated Estriol (uE3) (Method: CLIA)	0.41	ng/mL	Refer Interpretation
Inhibin A (Reproductive Marker) (Method: CLIA)	205.41	pg/mL	Refer interpretation

Interpretation of Results:

1:250 risk means 1 out of 250 women having similar results and history, one may have abnormality

- Trisomy 21 (Down's syndrome) : Screen Positive/High Risk: <1:250 : Screen Negative/Low Risk:>1:250
- Trisomy 18:(Edward syndrome) : Screen Positive/High Risk: <1:250 : Screen Negative/Low Risk:>1:250
- Neural tube defects: cut-off 2.5 MoM of AFP .
- MoM (Multiples of Median): is a measure of how far an individual test result deviates from the

WEEKS OF GESTATION	AFP MEDIANs (ng/mL)	HCG MEDIANs (mIU/mL)	ESTRIOL FREE, MEDIANs (ng/mL)	INHIBIN A MEDIANs (pg/ml)
14	27.20	40370	0.37	208.75
15	32.01	32200	0.55	222.90
16	37.67	25690	0.76	194.20
17	44.33	20490	1.00	201.30
18	52.16	16340	1.25	196.20
19	61.38	13040	1.50	226.90
20	72.33	10400	1.76	253.70
21	85.00	8295	1.99	282.10
22	100.02	6620	2.30	292.30

*** End Of Report ***

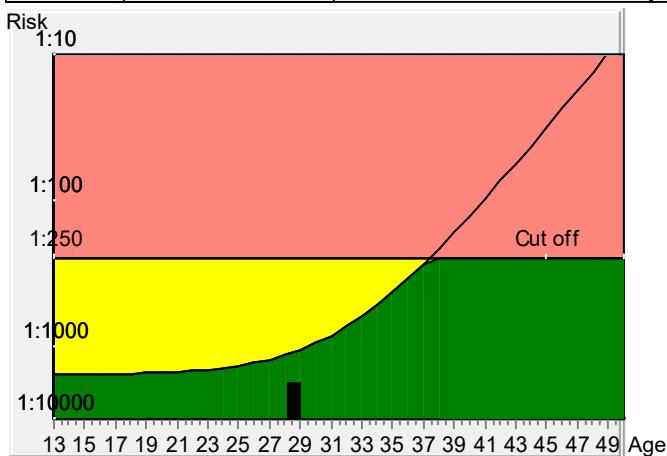


Result Down's syndrome screening

Name Mrs. SHITAL SARDAR	Sample ID B2984714	diabetes no
Patient ID 0672509230205	D.O.B. 01/09/97	Fetuses 1
Day of serum taking 23/09/25	Age at delivery 28.5	Smoker no
Date of report: 26/09/25	Weight [kg] 66 kg	IVF no
Previous trisomy 21 pregnancies		Ethnic origin Asian

Corrected MoM's and calculated risks

AFP	34.02	ng/mL	1.13	Corr. MoM	Gestational age at sample date determination method	15 + 5
uE3	0.41	ng/mL	0.87	Corr. MoM		BPD Hadlock
HCG	61944	mIU/mL	2.04	Corr. MoM		
Inh-A	205.41	IU/ml	0.98	Corr. MoM		



Tr.21 risk
at term
1:3985

Age risk
at term
1:1116

Down's Syndrome Risk

The calculated risk for Trisomy 21 is below the cut off which represents a low risk.

After the result of the Trisomy 21 test it is expected that among 3985 women with the same data, there is one woman with a trisomy 21 pregnancy and 3984 women with not affected pregnancies.

The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that risk calculations are statistical approaches and have no diagnostic value!

Neural tube defects risk

Risk for trisomy 18

The corrected MoM AFP (1.13) is located in the low risk area for neural tube defects.

The calculated risk for trisomy 18 is < 1:10000, which indicates a low risk.

below cut off

Below Cut Off, but above Age Risk

above cut off

Prisca 5.1.0.17