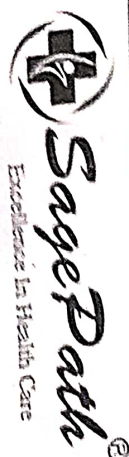


TEST REQUISITION FORM (TRF)



Patient Details (PLEASE FILL IN CAPITAL LETTERS ONLY):

Name: Shahin Shahikh.

Age: 26 Yrs: Months Days

Sex: Male ☐ Female ☒ Date of Birth: ☐☐☐ ☐☐☐ ☐☐☐ ☐☐☐

Ph:

Client Details:

SPP Code PO-026

Customer Name

Customer Contact No

Ref Doctor Name Self.

Ref Doctor Contact No

Specimen Details:

Sample Collection date: 19/3/23

Sample Collection Time: AM / PM

Specimen Temperature:

Sent

Frozen (<20°C) ☐

Refrigerator (2-8°C) ☐

Ambient (18-22°C) ☐

Received

Frozen (<20°C) ☐

Refrigerator (2-8°C) ☐

Ambient (18-22°C) ☐

Test Name / Test Code

Quadruple Marker

Sample Type

Serum

SPL Barcode No

23954096

DOB-5/6/1996

20351

Clinical History:

No. of Samples Received:

Received by:

Note: Attach duly filled respective forms viz. Maternal Screening form (for Dual, Triple & Quad markers), HIV consent form, Karyotyping History form, IHC form, HLA Typing form along with TRF.

2D CALCULATIONS:

PARAMETER	FETUS AT	NORMAL RANGE
HC / AC (Campbell)	1.21	1.04 – 1.22
FL / AC	20.53	20 – 24 %

EXTENDED FETAL BIOMETRY:

PARAMETER	MEASURES in mm	INFERENCE
Transverse dimension at lateral ventricular atrium (OH)	Right - 6.5 Left - 7.5	Normal
Cavum septum pellucidum (CSP)	3.18	Present
Transcerebellar diameter (TCD)	18	Normal
Cisterna magna	3.7	Normal
Nuchal fold thickness	3.48	Normal
Nasal bone	5	Normal
Fetal right renal pelvis	Normal	Compact
Fetal left renal pelvis	Normal	Compact
Foot Length	25	Normal
Right orbit - 8.4 mm	Left orbit - 8.2 mm	Interorbital distance - 9.2 mm

CENTRAL NERVOUS SYSTEM (CNS):

- Fetal cranium – Normal in shape. Midline falx is seen. No deviation of midline structures.
- Cavum septum pellucidum – well visualized.
- Ventricle appears normal. No e/o hydrocephalus. Transverse dimension at lateral ventricular atrium is within normal limits.
- Bilateral choroid plexus appears normal.
- Cerebellum & posterior fossa normal. Cisterna magna – normal.

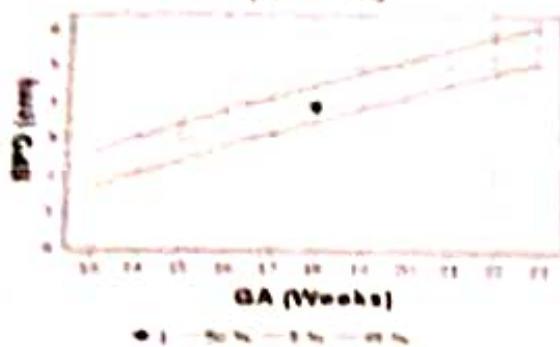
FACE

- Lips – normal. No e/o cleft lip / palate.
- Nasal bone- normal. Premaxillary triangle seen. Orbits – normal.

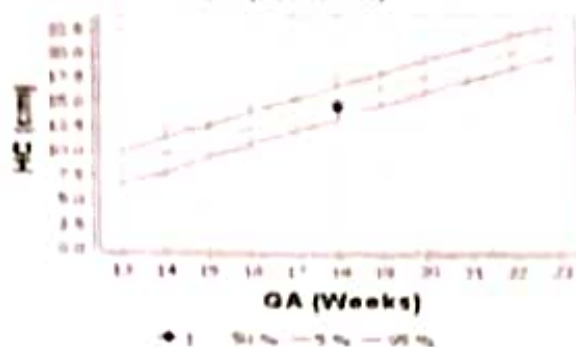
NECK: Normal. No solid or cystic mass seen in the neck.

SPINE: Normal alignment of vertebrae is noted. No evidence of any open spinal defect noted on present evaluation. No obvious kyphoscoliosis is noted.

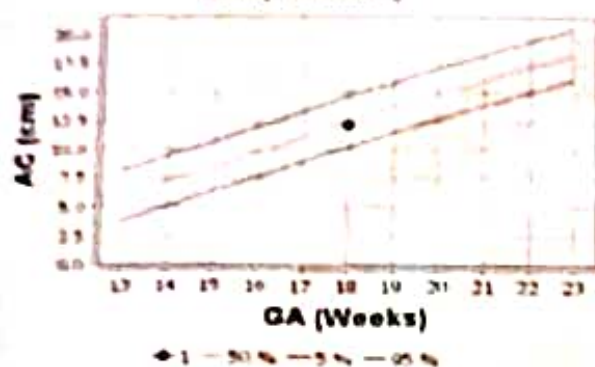
BPD (Hadlock)



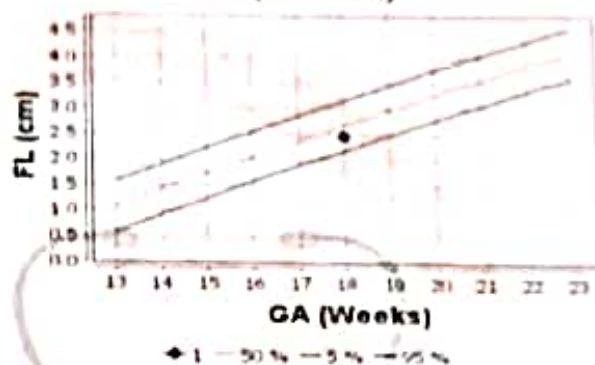
HC (Hadlock)



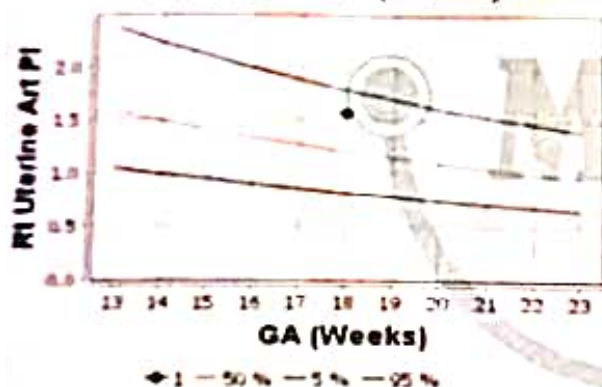
AC (Hadlock)



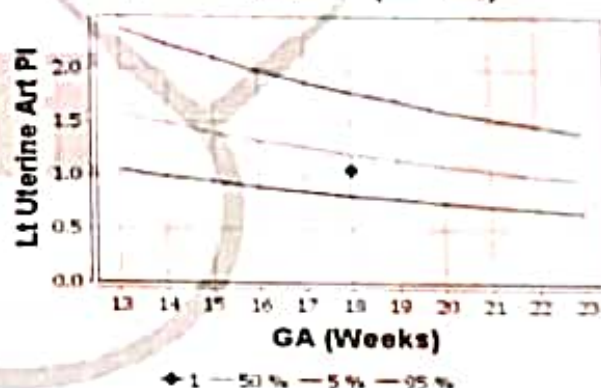
FL (Hadlock)



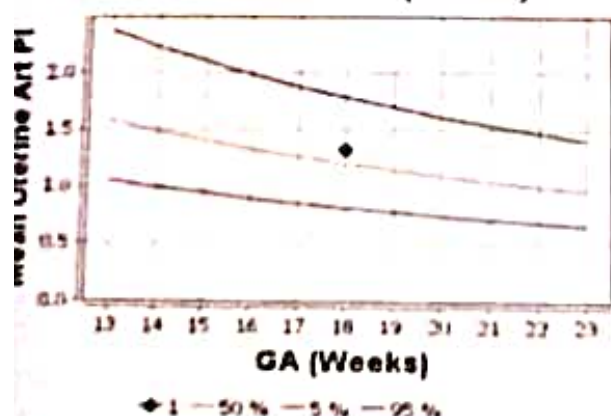
Rt Uterine Art PI (Gomez)



Lt Uterine Art PI (Gomez)



Mean Uterine Art PI (Gomez)



3/6/23

Dr. Anagha Chavan
M.B.B.S., D.M.R.E.,
(Radiodiagnosis)
Reg No.-2014/05/1971

Name	MRS. SHAIK S KASIMAVALI	Age	26 Years
Patient ID	MDC/183/2022-2023/1794	Gender	FEMALE
Referred By	Dr. S.S.MHETRE	Date	18-03-2023

Risk Assessment

Risk for Second Trimester

Risk Result

Mid trimester apriori risk of Down Syndrome

Patient Age 26 Years Maternal age 18 Weeks, 2 Days Risk 1 in 989

Modified risk according to first trimester combined screening

Test performed Modified risk

NT, PAPP-A, Beta hCG

Fetus 1

Calculation of LR using ultrasound markers

Markers	Present / Absent	LR
Intracardiac echogenic focus	Absent	0.8
Mild hydronephrosis	Absent	0.92
Short femur	Absent	0.8
Echogenic bowel	Absent	0.9
Increased nuchal fold	Absent	0.8
Aberrant right subclavian artery	Absent	0.71
Absent or hypoplastic nasal bone	Normal size	0.46
Ventriculomegaly	Absent	0.94

LR FOR COMBINATION 0.13

Patient specific risk for Downs Syndrome

Downs syndrome Risk 1 in 7608

REFERENCE:

Meta-analysis of second-trimester markers for trisomy 21

M. AGATHOKLEOUS*, P. CHAVEEVA*, L. C. Y. POON*, P. KOSINSKI* and K. H. NICOLAIDES*+ *Harris Birthright Research Centre for Fetal Medicine, King's College Hospital, London, UK; +Department of Fetal Medicine, University College Hospital, London, UK

Disclaimer:

All calculations must be confirmed before use. The suggested results are not a substitute for clinical judgment. Neither Omniview nor any other party involved in the preparation or publication of this software shall be liable for any special, consequential, or exemplary damages resulting in whole or part from any user's use of or reliance upon this material.


Dr. Anagha Chavan

Name	Mrs SHAIK SHAIKH KASIMAVALI	Age	26 Years
Patient ID	MDC/183/2022-2023/1794	Gender	FEMALE
Ref By	Dr. S. S. MHETRE	Date	18/03/2023

OBSTETRIC ULTRASOUND: TARGETED IMAGING FOR FETAL ANOMALIES (ANOMALY SCAN)

Follow up USG. Previous USG report dated 24/02/2023 was reviewed.

Real time B mode ultrasonography of gravid uterus done. Route: Transabdominal.

Single, live, fetus shows active fetal movements & regular cardiac activity with variable presentation on present evaluation. FHR- 149 bpm and regular.

Cervix: Normal in length. Internal os is closed. Cervical length measures - 4 cm. Liquor: Adequate. Placenta: Anterior wall. Placenta is not low lying on present evaluation.

LMP	12/11/2022
GA By LMP	18 Weeks 2 Days
EDD By LMP	19/08/2023
GA By USG	17 Weeks 6 Days
EDD By USG	Corresponding to EDD by LMP - 19/08/2023

FETAL GROWTH PARAMETERS:

PARAMETER	MEASUREMENT (In cm)	GESTATIONAL AGE		CHART
		WEEKS	DAYS	
Biparietal Diameter (BPD)	3.83 cm	17	5	
Head Circumference (HC)	14.56 cm	17	5	
Abdominal Circumference (AC)	12.05 cm	17	5	
Femoral length (FL)	2.47 cm	17	3	
Humeral Length (HL)	2.53 cm	18	0	
Average gestational age		17	6	
Estimated fetal weight (Headlock): 202.91 g Gms +/- 50 Gms				