



Name: CHHATRAPATI YADAV

Age: 52Yrs

Gender: Male

Collection Date: 25/03/23

Ref.By. Dr. AMIT KUMAR MBBS MS (Meh)

Lab ID No: 1175/23

Reporting Date: 02/04/23

## HISTOPATHOLOGICAL REPORT

**Specimen:** Trucut biopsy from Retroperitoneal mass.

**Gross:** Received Multiple linear grey white mucosal tissue each measuring 0.8cm. All embedded.

**Microscopy:** Section studied show a malignant spindle cell tumor arranged in stoniform and cart wheel appearance. Individual tumor cells have elongated blunt nucleus with inconspicuous eosinophilic cytoplasm. Occasional mitotic figures seen and bizarre cells seen. Surrounding area show collagen band deposition.

**Impression:** Histopathological features are of Malignant Mesenchymal tumor favouring Myxofibrosarcoma. - Trucut biopsy from Retroperitoneal mass.

**Note:** IHC for confirmation.

Dr. S K Singh  
MBBS, MD (PATHO)  
Pathologist

Dr. Amar Kumar  
MBBS, MD (Path)  
Consultant Pathologist

## Facilities Available

Whole Body CT Scan | CT Angiography | Dental CT | Ultrasound 3D/4D | Colour Doppler | Echocardiography | Digital X-Ray | Contrast Study  
X-Ray Mammography | Guided FNAC / Biopsy | Dental X-Ray | OPG | BMD | ECG | TMT | PFT | Pathology

# Care Plus Diagnostic and Imaging Centre Patna

A-219, P. C. Colony, Kankarbagh, Lane Opposite Sri Ram Hospital, Patna - 800 020

Phones : 99349 90554, 95466 21979, 0612-2360006, Email : carepluspatna@gmail.com

ISO 9001 : 2015 Certified, CGHS & ROHINI Approved with Cashless Facility to corporate Patients

Name : MR CHHATRAPATI YADAV

Sex : M Age : 53 Years

Refd. by : Dr. AMIT KUMAR MBBS MS Mch.(Onco)

Care Plus Diagnostic & Imaging Centre Patna ID : 20230324009

Received on : 24/03/2023

Reported on : 24/03/2023



## Investigation

## Result

## Unit

## Expected Value

### BETA-HCG

2.00

mIU/mL

Males: Upto 2.2

Sample- Serum, Method- CLIA

1. Consistently elevated HCG levels may be due to the presence of heterophilic antibodies, non-specific protein binding & HCG like substances.
2. False negative / positive results may be seen in patients receiving mouse monoclonal antibodies for diagnosis or therapy.

Beta HCG levels rise geometrically in the serum in the first eight weeks of pregnancy. Detectable amounts of beta HCG are present 8-11 days after conception. During the second to fifth week, HCG levels double in about 1.5 days. After 5 weeks of gestation, the doubling time gradually increases to 2-3 days. Serial determination of HCG is helpful when abnormal pregnancy is suspected. In ectopic pregnancy & spontaneous abortion HCG concentration increases slowly or decreases.

Ultrasonography should detect a gestational sac in the uterus of all patients having HCG concentration > 6500 mIU/mL. Failure to detect a gestational sac 24 days or more after conception is presumptive evidence of ectopic pregnancy. The presence of twins approximately doubles the HCG concentration.

### Clinical Use -

- \* Detect pregnancy & its abnormalities ( ectopic & molar pregnancy)
- \* Screening of Down Syndrome & Trisomy 18

### Alpha Feto Protein

2.80

ng/ml

Male: <7.2

Sample- Serum, Method- CLIA

Elevated serum concentration (more than 40 NG /ML) are found in 75 % of patients with Testicular Terato - carcinoma, as well as patients with Hepato - cellular (72%) pancreatic (23 %), Gastric (18%), Bronchogenic (7%) and colonic carcinoma (5%). AFP is useful in screening high risk patients for Hepato - cellular Carcinoma. Patients who are Positive for Hepatitis B Surface Antigen and have Chronic Active Hepatitis or cirrhosis should be monitored every 3 to 4 months with serum AFP. Serum AFP is also elevated during pregnancy.

Alfa-Feto Protein is normally synthesized in the liver, yolk sac and gastrointestinal tract of the fetus.

Test method: Chemiluminescence

Mr.G Prakash  
DMLT Bsc.MLT.

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Dr. S. K. Singh  
MBBS, MD (Path)  
PATHOLOGY

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Care with Care

Investigation	Result	Unit	Expected Value
Serum L.D.H. (Lactic dehydrogenase) (LACTIC DEHYDROGENASE)	(H) 915	gm/dl	90 - 200 gm/dl

\*\* End of the report \*\*

Dr. S. K. Singh  
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PATHOLOGY

Mr.G Prakash  
DMLT Bsc.MLT

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