

Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360

E-mail: charak1984@gmail.com

CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name : Mr.SHIV SHANKAR Visit No : CHA250035708

Age/Gender : 40 Y/M Registration ON : 27/Feb/2025 06:09PM Lab No : 10133004 Sample Collected ON : 27/Feb/2025 06:11PM Referred By : Dr.VIJAY KUMAR Sample Received ON : 27/Feb/2025 06:17PM Refer Lab/Hosp · CHARAK NA Report Generated ON : 27/Feb/2025 08:09PM

Doctor Advice : CREATININE,CBC (WHOLE BLOOD),RANDOM,HBSAg,HCV,HIV,CT FACE WITH NECK

Test Name Result Unit Bio. Ref. Range Method

HEPATITIS B SURFACE ANTIGEN (HBsAg)

Sample Type : SERUM

PR.

HEPATITIS B SURFACE ANTIGEN NON REACTIVE

<1 - Non Reactive

CMIA

>1 - Reactive

Note: This is only a Screening test. Confirmation of the res<mark>ult (Non Reactive/Reactive)should be done by performing a PCR based test.</mark>

## COMMENTS:

-HBsAg is the first serological marker after infection with Hepatitis B Virus appearing one to ten weeks after exposure and two to eight weeks before the onset of clinical symptoms. HBsAg persists during the acute phase and clears late in the convalescence phase. Failure to clear HBsAg within six months indicates a chronic HBsAg carrier state. HBsAg assays are used to identify the persons infected with HBV and to prevent transmission of the virus by blood and blood products as well as to monitor the status of infected individuals in combination with other hepatitis B serological markers.

-Borderline cases must be confirmed with confirmatory neutralizing assay

## LIMITATIONS:

- -Results should be used in conjunction with patient history and other hepatitis markers for diagnosis of acute and chronic infections.
- -Specimens from patients who have received preparations of mouse monoclonal antibodies for diagnosis or therapy may contain human anti-mouse antibodies (HAMA) which may produce anomalous values when tested with assay kits that employs mouse monoclonal antibodies.
- -Heterophilic antibodies in human serum can react with reagent immunoglobulins, interfering with in vitro immunoassays. Patients routinely exposed to animals or animal serum products can be prone to this interference and anomalous results may be observed.
- -Cross reactivity for specimens from individual with medical conditions (Pregnancy, HIV etc) has been observed
- -HBsAg mutations may result in a false negative result in some HBsAg assays.
  -If HBsAg results are inconsistent with clinical evidence, additional testing is suggested to confirm the result.



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Visit No

Patient Name : Mr.SHIV SHANKAR

 Age/Gender
 : 40 Y/M

 Lab No
 : 10133004

 Referred By
 : Dr.VIJAY KUMAR

: CHARAK NA Report Generated ON

Registration ON : 27/Feb/2025 06:09PM Sample Collected ON : 27/Feb/2025 06:11PM

Sample Received ON : 27/Feb/2025 06: 17PM

: CHA250035708

: 27/Feb/2025 08:09PM

Doctor Advice : CREATININE,CBC (WHOLE BLOOD),RANDOM,HBSAg,HCV,HIV,CT FACE WITH NECK

| Test Name | Result | Unit | Bio. Ref. Range | Method |
|-----------|--------|------|-----------------|--------|
| HIV       |        |      |                 |        |

**HIV-SEROLOGY** 

Refer Lab/Hosp

NON REACTIVE

<1.0 : NON REACTIVE >1.0 : REACTIVE

Done by: Vitros ECI (Sandwich Assay)

Note:-Elisa test is a screening method for HIV.It is known to give false Positive & Negative result.

Hence confirmation: "Western Blot" method is advised.

HCV

Anti-Hepatitis C Virus Antibodies.

NON REACTIVE

< 1.0 : NON REACTIVE

Sandwich Assay

> 1.0 : REACTIVE

Done by: Vitros ECI (Sandwich Assay)

Note: This is only a Screening test. Confirmation of the result (Non Reactive/Reactive) should be done by performing a PCR based test

CHARAK

DR. NISHANT SHARMA

**PATHOLOGIST** 





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Age/Gender : 40 Y/M Registration ON : 27/Feb/2025 06:09PM Lab No : 10133004 Sample Collected ON : 27/Feb/2025 06:11PM Referred By : 27/Feb/2025 06:15PM : Dr.VIJAY KUMAR Sample Received ON Refer Lab/Hosp : CHARAK NA Report Generated ON : 27/Feb/2025 07:36PM

Doctor Advice : CREATININE,CBC (WHOLE BLOOD),RANDOM,HBSAg,HCV,HIV,CT FACE WITH NECK

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|--|--|---|
|  |  | I |

| Test Name                    | Result  | Unit    | Bio. Ref. Range | Method         |
|------------------------------|---------|---------|-----------------|----------------|
| CBC (COMPLETE BLOOD COUNT)   |         |         |                 |                |
| Hb                           | 13.4    | g/dl    | 12 - 15         | Non Cyanide    |
| R.B.C. COUNT                 | 4.40    | mil/cmm | 3.8 - 4.8       | Electrical     |
|                              |         |         |                 | Impedence      |
| PCV                          | 41.4    | %       | 36 - 45         | Pulse hieght   |
|                              |         |         |                 | detection      |
| MCV                          | 94.5    | fL      | 80 - 96         | calculated     |
| MCH                          | 30.6    | pg      | 27 - 33         | Calculated     |
| MCHC                         | 32.4    | g/dL    | 30 - 36         | Calculated     |
| RDW                          | 13.1    | %       | 11 - 15         | RBC histogram  |
|                              |         |         |                 | derivation     |
| RETIC                        | 1.0 %   | %       | 0.5 - 2.5       | Microscopy     |
| TOTAL LEUCOCYTES COUNT       | 6140    | /cmm    | 4000 - 10000    | Flocytrometry  |
| DIFFERENTIAL LEUCOCYTE COUNT |         |         |                 |                |
| NEUTROPHIL                   | 57      | %       | 40 - 75         | Flowcytrometry |
| LYMPHOCYTES                  | 33      | %       | 25 - 45         | Flowcytrometry |
| EOSINOPHIL                   | 7       | %       | 1 - 6           | Flowcytrometry |
| MONOCYTE                     | 3       | %       | 2 - 10          | Flowcytrometry |
| BASOPHIL                     | 0       | %       | 00 - 01         | Flowcytrometry |
| PLATELET COUNT               | 191,000 | /cmm    | 150000 - 450000 | Elect Imped    |
| PLATELET COUNT (MANUAL)      | 191000  | /cmm    | 150000 - 450000 | Microscopy.    |
| Absolute Neutrophils Count   | 3,500   | /cmm    | 2000 - 7000     | Calculated     |
| Absolute Lymphocytes Count   | 2,026   | /cmm    | 1000-3000       | Calculated     |
| Absolute Eosinophils Count   | 430     | /cmm    | 20-500          | Calculated     |
| Absolute Monocytes Count     | 184     | /cmm    | 200-1000        | Calculated     |
| Mentzer Index                | 21      |         |                 |                |
| Peripheral Blood Picture     | :       |         |                 |                |

Red blood cells are normocytic normochromic. WBCs show mild eosinophilia. Platelets are adequate. No parasite seen.





DR. SHADARKHAN



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Sample Collected ON

Patient Name : Mr.SHIV SHANKAR

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Refer Lab/Hosp

P.R.

: Dr.VIJAY KUMAR Sample Received ON : CHARAK NA Report Generated ON

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Visit No : CHA250035708

: 27/Feb/2025 06:09PM

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| Test Name          | Result | Unit  | Bio. Ref. Range | Method                       |
|--------------------|--------|-------|-----------------|------------------------------|
| BLOOD SUGAR RANDOM |        |       |                 |                              |
| BLOOD SUGAR RANDOM | 99.3   | mg/dl | 70 - 170        | Hexokinase                   |
| SERUM CREATININE   |        |       |                 |                              |
| CREATININE         | 0.90   | mg/dl | 0.50 - 1.40     | Alkaline picrate-<br>kinetic |

\*\*\* End Of Report \*\*\*

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DR. NISHANT SHARMA

**PATHOLOGIST** 

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Referred By : Dr. VIJAY KUMAR Sample Received ON :

Refer Lab/Hosp : CHARAK NA Report Generated ON : 28/Feb/2025 11:23AM

## **CECT STUDY OF FACE AND NECK**

- A mildly enhancing soft tissue space occupying lesion is seen involving hard palate, adjacent part of right upper alveolus and floor of right maxillary sinus with bony erosion and intra-sinus extension. Upper gingivo-buccal sulcus is involved. Pterygoid muscles are not involved. This space occupying lesion measures 27 x 21 x 24mm in size.
- The nasopharynx is seen normally. No obvious mass lesion is seen. No mass lesion in seen in the parapharyngeal region.
- Bilateral submandibular and parotid glands are seen normally.
- The aryepiglottic folds and epiglottis are seen normally.
- The valleculae and pyriform sinuses are seen normally.
- The laryngeal airway and cartilages are seen normally.
- Enlarged & subcentimeteric upper cervical lymphnodes are seen in right submandibular region, largest measuring approx. 14 x 11mm.
- The great vessels of neck are seen normally with maintained fascial planes.
- Cervical vertebral bodies are normal in size, shape and outline and density. No evidence of any lytic or sclerotic area is seen.
- No abnormal paraspinal soft tissue shadow is seen.
- Thyroid gland is normal in size and density.
- Right maxillary sinus shows mucosal thickening.

## **IMPRESSION:**

- MILDLY ENHANCING SOFT TISSUE SPACE OCCUPYING LESION INVOLVING HARD PALATE, ADJACENT RIGHT UPPER ALVEOLUS AND FLOOR OF RIGHT MAXILLARY SINUS WITH BONY EROSION AS DESCRIBED MALIGNANT GROWTH.
- RIGHT UPPER CERVICAL LYMPHADENOPATHY.

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by Priyanka...



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\*\*\* End Of Report \*\*\*

