

Patient Detail:

Mr Asif

Age/Sex:

Registration Location:

Registration Date:

Karachi-14: JPMC Center

Patient Number: Dr Laeeq Al Khidmat Hospital 22401-23-12076614

Consultant:

Reference:

Case Number:

70 (Y) / M 09-Jun-2023 11:51 WARD NO: 01 SHIFA 22403-09-06



Note:

Department of Chemical Pathology

Reporting Time: 09-Jun-2023 22:59

Tumor Marker

Serum CA 19-9



 $2153.6_{\scriptscriptstyle u/mL}$

■ Normal (≤37)
■ High (>37)

Interpretation:

- 1. It can be used in diagnosis, prognosis & recurrence detection of pancreatic carcinoma.
- 2. Can be raised in Colorectal, Gastric, Hepatocellular, Esophageal & Ovarian Carcinoma.
- 3. Can be raised in non-malignant / benign conditions of gastro intestinal tract.

Note: Tumor marker is defined as any analyte that is serially measured over time primarily as an indicator of tumor burden. Tumor marker results obtained can vary due to differences in assay methods and reagent specificity. Patient results determined by assays using different manufacturers for methods may not be comparable.

Methodology: Chemiluminescence Microparticle Immunoassay Technique (Abbott - Alinity Ci)

Electronically verified report. No signature required. Lab reports should be interpreted by a physician in correlation with clinical and radiologic findings.

| | | | Dr. Hijab Batoul Consultant Chemical Pathologist | |
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| Dr. N. A. Malik M.B.B.S. (Pb) , M. Phil. Consultant Haematologist | Dr. Ayisha Imran M.B.B.S., F.C.P.S. Consultant Haematologist | Dr. M. Dilawar Khan M.B.B.S., M.C.P.S., F.C.P.S. Consultant Chemical Pathologis | Dr. Omar Chughtai M.B.B.S., M.D., F.C.A.P. t Diplomate American Board of Anatomic and Clinical Pathology Consultant | Dr. A . S. Chughtai M.B.B.S., M.I.A.C., M.Phil. F.C.P.S., F.C.P.P.Consultant Patholo |