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|--------------|--|---------------|---|
| Name | : DUMMY | Age | : 47 Years |
| Lab No. | : NS1008 | Gender | : Male |
| Ref By | : DR. DUMMY DUMMY | Reported | : 14/3/2024 4:36:01PM |
| Collected | : 14/3/2024 4:29:54AM | Report Status | : Final |
| A/c Status | : P | Processed at | : LPL-NATIONAL REFERENCE LAB |
| Collected at | : PRODUCTION TEST COLLECTION CENTRE SECTOR - 18, BLOCK-E ROHINI DELHI 110085 | | : National Reference laboratory, Block E, Sector 18, Rohini, New Delhi -110085 |

Test Report

| Test Name | Results | Units | Bio. Ref. Interval |
|--|---------|-------|--------------------|
| C1 ESTERASE INHIBITOR FUNCTIONAL, SERUM (EIA) | 69.00 | % | >67 |

Interpretation

| C1 Inhibitor Function (%) | Remark |
|---------------------------|-----------|
| >67 | Normal |
| 41-67 | Equivocal |
| <41 | Abnormal |

Note:

- It is recommended to confirm abnormal results of C1 esterase inhibitor function with a new serum specimen.
- Samples with equivocal results must be rechecked in a new specimen.
- This test is useful in diagnosis of Hereditary Angioedema cases in which C1 esterase inhibitor concentration is normal or elevated.

Comment:

C1 esterase inhibitor (C1 INH) is a multi-specific protease inhibitor that is present in normal human plasma and serum and regulates enzymes of the complement, coagulation, fibrinolytic system and kinin-forming systems.

C1 INH deficiency is one of the commonest inherited complement deficiencies leading to life-threatening angioedema (Hereditary Angioedema). In 85% of the cases of Hereditary Angioedema the concentration of C1 INH is reduced (Type I). C1 INH function assay is particularly important in rest 15% of the cases where there is clinical suspicion, but C1 INH concentration is normal or elevated.

Usage:

- Diagnosis of hereditary angioedema
- Monitoring levels of C1 esterase inhibitor in response to therapy



DMC - 89819

Dr Himangshu Mazumdar
MD, Biochemistry
Sr. Consultant Biochemist
NRL - Dr Lal PathLabs Ltd



DMC - 89936

Dr. Kamal Modi
MD, Biochemistry
Consultant Biochemist
NRL - Dr Lal PathLabs Ltd



DMC - 9550

Dr Nimmi Kansal
MD, Biochemistry
Technical Director - Clinical
Chemistry & Biochemical Genetics
NRL - Dr Lal PathLabs Ltd



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| | : SECTOR - 18, BLOCK-E ROHINI | | : Sector 18, Rohini, New Delhi -110085 |
| | : DELHI 110085 | | |

Test Report

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|-----------|---------|-------|--------------------|
| Test Name | Results | Units | Bio. Ref. Interval |
|-----------|---------|-------|--------------------|

-----End of report -----



IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory .
 •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .•Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted .•Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner /Doctor. •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com

National Reference lab, Delhi, a CAP (7171001) Accredited, ISO 9001:2015 (FS60411) & ISO 27001:2013 (616691) Certified laboratory.

