Test Definition: ADICI

Disseminated Intravascular Coagulation/Intravascular Coagulation and Fibrinolysis (DIC/ICF) Profile Interpretation (Non-Orderable)

Overview

Useful For

Only orderable as part of a profile. For more information see ADIC / Disseminated Intravascular Coagulation/Intravascular Coagulation and Fibrinolysis (DIC/ICF) Profile, Plasma.

Interpretation of testing performed as part of a profile to evaluate laboratory evidence of disseminated intravascular coagulation

Method Name

Only orderable as part of a profile. For more information see ADIC / Disseminated Intravascular Coagulation/Intravascular Coagulation and Fibrinolysis (DIC/ICF) Profile, Plasma.

Medical Interpretation

NY State Available

Yes

Specimen

Specimen Type

Plasma Na Cit

Reject Due To

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen	14 days	

Clinical & Interpretive

Clinical Information

Disseminated intravascular coagulation (DIC)/intravascular coagulation and fibrinolysis (ICF), collectively termed DIC/ICF is a consumptive hemorrhagic and microthrombotic disorder that manifests as clinical bleeding or thrombosis. Conditions associated with DIC/ICF can include; sepsis, trauma (head injury, severe tissue injury), obstetric complications

(amniotic fluid embolism, abruptio placentae), malignancies, vascular disorders (hemangiomas, aortic aneurysm), and immunologic disorders.

These disorders can cause formation of thrombin and fibrin intravascularly, which can result in widespread fibrin deposition contributing to thrombosis and organ failure or, conversely, can result in bleeding due to consumption of coagulation proteins and platelets. DIC/ICF is not a disease; rather it is a syndrome that is secondary to an underlying disorder.

Reference Values

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An interpretive report will be provided.

Interpretation

An interpretive report will be provided when testing is completed, noting presence or absence of disseminated intravascular coagulation/intravascular coagulation and fibrinolysis.

Cautions

No significant cautionary statements.

Clinical Reference

1. Boender J, Kruip MJ, Leebeek FW. A diagnostic approach to mild bleeding disorders. J Thromb Haemost. 2016;14(8):1507-1516. doi:10.1111/jth.13368
2. Favaloro EJ and Lippi G. eds. Hemostasis and Thrombosis, Methods and Protocols. Humana Press; 2017

Performance

Method Description

A coagulation expert (clinician or hematopathologist) reviews the laboratory data and an interpretive report is issued.

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

1 to 3 days

Performing Laboratory Location

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Mayo Clinic Laboratories - Rochester Main Campus

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification

Not Applicable

CPT Code Information

85390-26 Special Coagulation Interpretation

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
ADICI	DIC/ICF Prof Interpretation	69049-5

Result ID	Test Result Name	Result LOINC® Value
603323	Reviewed by	18771-6
603182	DIC/ICF Prof Interpretation	69049-5