

**D-DIMER, PLASMA**

Test ID: DDITT

**EXPLANATION:** This test will replace test code DDI because of an instrument change.

**USEFUL FOR:**

Excluding the diagnosis of acute pulmonary embolism or deep vein thrombosis, particularly when results of a sensitive D-dimer assay are combined with clinical information, including pretest disease probability.

Diagnosis of intravascular coagulation and fibrinolysis, also known as disseminated intravascular coagulation, especially when combined with clinical information and other laboratory test data (eg, platelet count, assays of clottable fibrinogen and soluble fibrin monomer complex, and clotting time assays-prothrombin time and activated partial thromboplastin time).

**METHOD:** Immunoassay Turbidimetric

**REFERENCE VALUES:**

< or =500 ng/mL Fibrinogen Equivalent Units (FEU)

D-dimer values less than or equal to 500 ng/mL FEU may be used in conjunction with clinical pretest probability to exclude deep vein thrombosis (DVT) and pulmonary embolism (PE).

**SPECIMEN REQUIREMENTS:**

**Specimen Type:** Platelet-poor plasma

**Collection Container/Tube:** Light-blue top (3.2% sodium citrate)

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 1 mL

**Collection Instructions:** Spin down, remove plasma and spin plasma again.

**Additional Information:** Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.

**Minimum Volume:** 0.5 mL

**SPECIMEN STABILITY INFORMATION:**

Specimen Type	Temperature	Time
Plasma Na Cit	Frozen (preferred)	90 days
	Ambient	4 hours

**CPT CODE:** 85379

**DAY(S) SET UP:** Monday through Sunday; **ANALYTIC TIME:** Same day/1 day  
Continuously

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or  
Suha Andrea, MML Laboratory Technologist Resource Coordinator  
Telephone: 800-533-1710