

# D- DIMER

## Orderable - DIMEDVT, DIMEPE, DIMEDIC

Turn Around Time: 4 hours

STAT: 1 hour

### Specimen:

Adult	Pediatric
2.7 mL Blue (3.2% Sodium Citrate) top Vacutainer	1.8 mL Blue (3.2% Sodium Citrate)  *In cases where access is difficult, a 0.9 mL Blue top tube is acceptable



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Turbidimetric Assay



**Test Schedule:**  
As required

### Reference Ranges:

See Interpretive Comments on report

### Interpretive Comments:

#### Caution:

D-Dimer: when used in patients with a low clinical probability of DVT or PE, a value of  $\geq 500$   $\mu\text{g/L}$  FEU (previously reported in DDU) is considered positive. In overt DIC, values over 3000  $\mu\text{g/L}$  are common. A D-Dimer result should never be used in isolation for the diagnosis of DVT or PE and must be interpreted in combination with the clinical probability.

### Comments:

**Inpatient** D-Dimer requests will not be performed routinely. These requests must be authorized by a Hematologist.

During regular working hours 0900-1700 contact Dr. M. Kovacs (pager 15182). After 1700 contact the on-call Hematologist (pager 12222).

All other D-Dimer requests will be processed including Emergency departments, Outpatient Clinics, private Physician's Office and referring Institutions.



# D- DIMER

## Storage and Shipment:

Blue (Sodium Citrate) top specimens are kept at 18-24° Celsius.

Blue (Sodium Citrate) top specimens should be centrifuged and tested within 4 hours from the time of specimen collection.

Samples are discarded after 24 hours.