NycoCard™ D-Dimer

Exclude DVT with confidence

NycoCard D-Dimer measures D-Dimer configurated molecules, which are released into the circulation by the activation of the fibrinolysis system. Through this activation, fibrin is degraded by plasmin to various soluble fragments in which the D-Dimer configuration occurs. D-Dimer is a coagulation marker that reflects the degree of thrombin turnover. Elevated levels of D-Dimer indicate a continuous fibrinolytic process and are a key indicator of Deep Venous Thrombosis (DVT), Pulmonary Embolism (PE) and Disseminated Intravascular Coagulation (DIC).

Benefits at a Glance

• No sample (plasma) predilution
• Ideal for small measurement series
• Broad calibrated measuring range in D-Dimer units
• Quantitative results in less than 3 minutes
• High negative predictive value when used with the Wells score system

For more information visit alere.com
NycoCard™ D-Dimer

A secure and cost effective front line strategy

In combination with risk stratification by clinical pre-test probability assessment, NycoCard D-Dimer should be used as a diagnostic tool in the diagnosis of Deep Venous Thrombosis (DVT) in out-patients according to the Wells Pre-Test Probability (PTP) Score system:

![Clinical probability assessment diagram]

- DVT unlikely
  - D-Dimer
    - Discharge No DVT
- DVT likely
  - D-Dimer
    - US*
      - Treat
    - Discharge No DVT
  - US*
    - NO DVT
    - Treat
    - Serial US*
      - NO DVT

* Bi-lateral leg vein ultrasonography
+ Positive
÷ Negative

Simple test procedure

1. Apply washing solution
2. Apply sample
3. Apply conjugate
4. Apply washing solution
5. Read the result

Your quality check

- Positive control included in each kit

Available tests and controls

NycoCard HbA1c, NycoCard U-Albumin, NycoCard CRP, NycoCard D-Dimer
NycoCard HbA1c Control, NycoCard U-Albumin Control, Alere Afinion™ CRP Control

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