



University of Colorado Hospital

UNIVERSITY OF COLORADO HEALTH

Revised Test Update **Dilute Thrombin Time**

Effective September 9, 2014, the University of Colorado Hospital Clinical Laboratory will begin performing the Dilute Thrombin Time test. This test has been shown to reflect circulating levels of direct thrombin inhibitors more accurately than the PT or aPTT.

At this time it is recommended the Dilute Thrombin Time be used only to determine whether circulating levels of the direct thrombin inhibitor Dabigatran are present in a patient's plasma. Data is not available at the present time to justify the use of this test to adjust dosing of any direct thrombin inhibitor (or heparin/low molecular weight heparin). This test will not detect circulating anti-Xa inhibitors.

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|-------------------------------|---------------------------------------|
| Test Name | Dilute Thrombin Time |
| Methodology | Clot based |
| Specimen Required | 3.2 % sodium citrated blood, blue top |
| Performed and Reported | Same day |
| Reference Range | 16.5 – 18.1 seconds |
| CPT | 85670 |

Please contact Stuart Lind, MD, at 303-724-1383 if you have any questions, or visit our website at <http://www.uch.edu/for-healthcare-professional/Clinical-Laboratory/index.aspx> for additional information.

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Clinical Laboratory
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