

TEG® monitoring of dabigatran - new data from Copenhagen

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- SL. Sølbeck, MD, Rigshospitalet

Dabigatran

The direct thrombin inhibitor



How to monitor dabigatran

The Hemoclot Thrombin Inhibitor Assay (Hemoclot) (Hyphen BioMed, Neuville-sur-Oise, France) a diluted thrombin time (dTT) assay

Ecarin Clotting Time (ECT) assesses dabigatran concentrations by dose-dependent inhibition of a prothrombin-thrombin intermediate

Used as comparison 'gold standards' in the following

No clinically available test in the acute setting

Does TEG have a role in dabigatran monitoring?

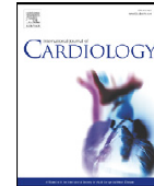
TEG was able to detect dabigatran in vitro



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Monitoring of dabigatran anticoagulation and its reversal in vitro
by thrombelastography



Sacha Solbeck ^{a,*,1}, Martin A.S. Meyer ^{a,1}, Pär.I. Johansson ^{a,1}, Anna Sina P. Meyer ^{a,1}, Bryan A. Cotton ^{b,c,1},
Jakob Stensballe ^{a,d,1}, Ulf Schött ^{e,1}, Sisse R. Ostrowski ^{a,1}

TEG detects dabigatran at different concentrations in vitro- what about real patients?



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THANK YOU!