

Rotem, does it have value at the cardiothoracic operation theatre?

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Big consumers of blood product are the cardio thoracic patients. Unfortunately cardiac patients who receive packed red blood cells are at risk for several adverse outcomes including atrial fibrillation, and more postoperative infections, as well as numerous other complications. Furthermore, blood transfusions have been linked to increased morbidity and mortality.

The uses of transfusion protocols have been shown to be associated with reduced blood transfusion requirements and improve morbidity in patients with bleeding. Thromboelastography (TEG) and thromboelastometry (ROTEM) are increasingly used to guide these protocols but their roles remain disputed.

The use of a Rotem protocol in daily practice will be shown in an interactive case.