

Effects of an animated blood clot on the decision-making of users inexperienced in viscoelastic testing - Visual Clot technology: a multicenter trial

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Appendix 3: Visual Clot algorithm. MCF=Maximum Clot Firmness, ML=Maximum Lysis.

Fibrin deficiency = true	IF “MCF FIBTEM” < 9 mm
Thrombocyte deficiency = true	IF “MCF FIBTEM” 9-25 mm AND “MCF Extem” < 40mm OR “MCF Intem” < 40mm OR IF “MCF FIBTEM” > 25mm AND “MCF Extem” < 50mm OR “MCF Intem” < 50mm OR IF “MCF FIBTEM” < 9mm AND “MCF Extem” < 30mm OR “MCF Intem” < 30mm OR IF “ML INTEM” > 15% OR “ML EXTEM” > 15% OR “ML FIBTEM” > 15% AND “MCF APTEM” < 30mm
Plasmatic factors deficiency = true	IF “CT EXTEM” > 79sec OR “CT INTEM” > 240sec AND “Fibrin deficiency” = false AND “Thrombocyte deficiency” = false AND “Hyperfibrinolysis” = false AND “Hypercoagulability” = false AND “Heparin effect” = false OR IF “CT EXTEM” > 100sec OR “CT INTEM” > 260sec.
Hyperfibrinolysis = true	IF “ML EXTEM” > 15% OR “ML INTEM” > 15% OR “ML FIBTEM” > 15% AND “ML APTEM” < 15%
Hypercoagulability = true	IF “MCF EXTEM” > 72mm or “MCF INTEM” > 72mm
Heparin effect = true	IF “CT INTEM” > 240sec AND “CT HEPTTEM” < 240sec