

Letter to Editor**Blood Coagulation by Egg Shell Asymmetric Fibrin****To the Editor**

The ever increasing diseases developed due to internal / external acute hemorrhages (bleedings) in bleeding time suggest that we shall inevitably prepare an effective medicinal extract as a compound surrogate for blood coagulation. This research thus aims at producing a matter rich in salts, influential on blood asymmetric fibrinogen, which brings about fibrin long strands in agglutination.

For measuring bleeding time, egg shell membrane (envelope) medicinal extract can be used: A centrifuge system is used to collect relevant deposit. The sterile extract is then prepared using a chloroform solution as intended. In the process of distillation, at the fixed temperature of 37°C, the crystallized stable sterile suspension is collected. In the study of bleeding time, the prepared extract was known to cause blood clotting (coagulation) time to decrease. The positive effect of the above mentioned preparation was confirmed on candidates.

Under the above mentioned conditions in this research, egg shell membrane medicinal extract influences blood asymmetric fibrinogen, increases the absorption of Ca⁺⁺ present in the blood and raises the rate of iron absorption consumed to produce the hemoglobin required to increase transferrin iron and betaglobulin.

The effect of the medicinal extract as prepared is visible in the hemostasis of bleedings due to surgical operations, dentistry, pilonidal sinus, hemorrhoid, laminectomy, menstruation acute bleeding, bleeding in premature neonates in umbilectomy or circumcision, malignant diabetes, blood cease & blood cells restoration in which bleeding is hardly stopped. It can be totally said that egg shell membrane asymmetric fibrin can be used in research applications to stop any internal/ external acute bleedings.

Keywords

Bleeding time, egg membrane (envelope) extract, crystallization, blood mechanical activity.

*Shahnaz Ghorbanzadeh **

*Ms in Microbiology, Isfahan, Iran. e-mail: allah.azad@yahoo.com