

EVALUATION OF HAEMOCOAGULATION PROPERTY OF *MESUA NAGASSARIUM*

Subhash Y. Raut and Arnab Ray

Aqueous, alcoholic, and acetone extracts of nagakeshara (Mesua nagassarium) were prepared for the present study as per the references. Aqueous extract failed to show any coagulating effect when prothrombin time and activated partial thromboplastin time were performed with it. These tests could not be performed with alcoholic and acetone drug extracts as these solvents instantaneously caused precipitation of plasma proteins. Nephelometry was tried alternatively. It showed positive result; it also excluded the effect of solvents in the drug extract. Clotting time (by capillary method) showed encouraging results. The results were statistically evaluated for their significance.