

Title A study of age - and sex - related variation in
 coagulogram

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Abstract

Coagulogram (Prothrombin time (PT), Activated partial thromboplastin time (APTT) and Thrombin time (TT) was studied in 160 healthy volunteers (male : female = 102 : 58) using fibrometer. Normal values of PT, APTT and TT were 11.6 ± 2.3 sec., 37.2 ± 9.1 sec. and 7.6 ± 2.8 sec., respectively. Four age-related subgroups of the volunteers : < 15 yrs, 15-29 yrs, 30-44 yrs and > 45 yrs showed no statistically significant difference of the coagulogram between both sex ($p > 0.05$) There were no influences of age and sex on the coagulogram. These suggest that easily selected local volunteers can possibly represent their population in the finding of coagulogram normal values. The values could be compared to the patient's coagulogram in order to investigate bleeding or thrombotic problems.