

1st day

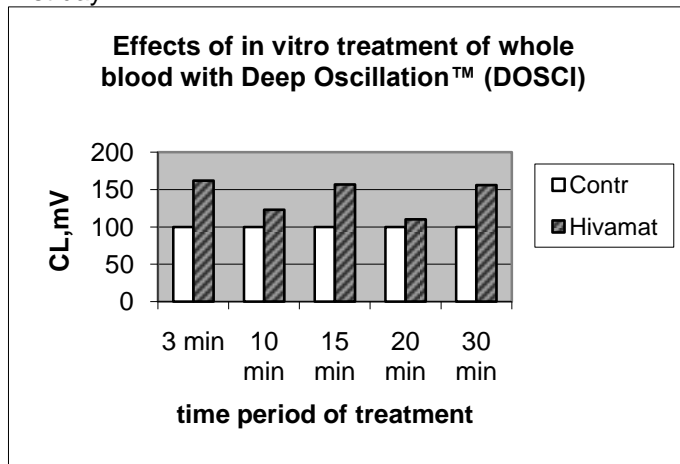


Fig 1

2nd day

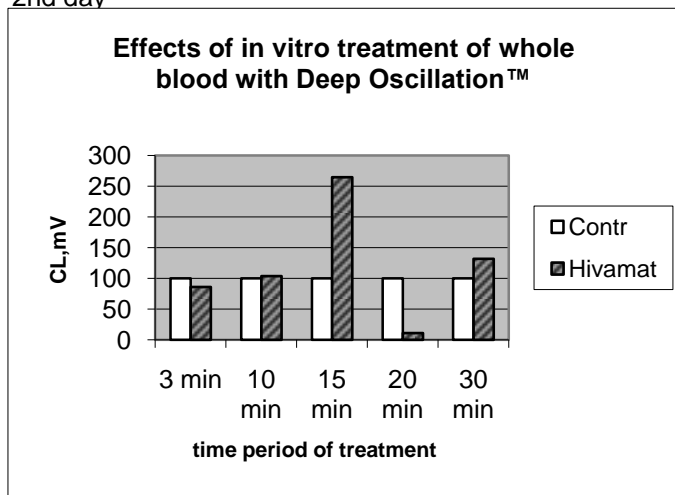


Fig.2

3d day

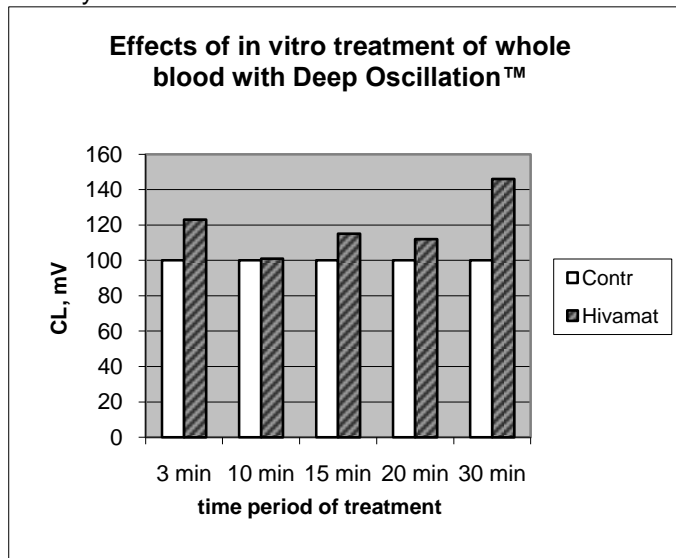


Fig.3

Experimental conditions: each probe contained HBBS 950 mKI, luminol, 10 mKI of whole blood; CL was activated by addition of PMA. Blood was treated through plastics for 30 min; the blood was sampled for CL measurements after 3, 10, 15, 20 and 30 min of treatments. Control probes were incubated at the same without any treatment. Regime of treatment: one cycle-1 sec growth from 10 to 100 Hz, 60 sec 100 Hz, 30 sec from 100 to 10Hz.

1st day

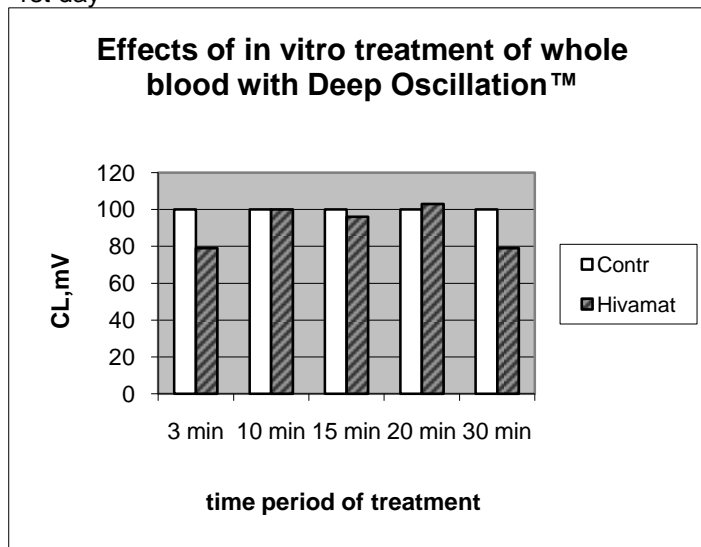


Fig. 4

2nd day

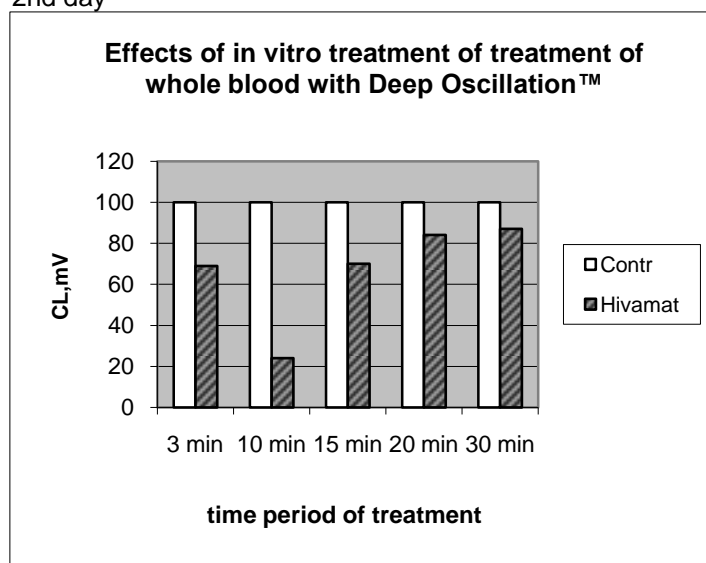


Fig. 5

3d day

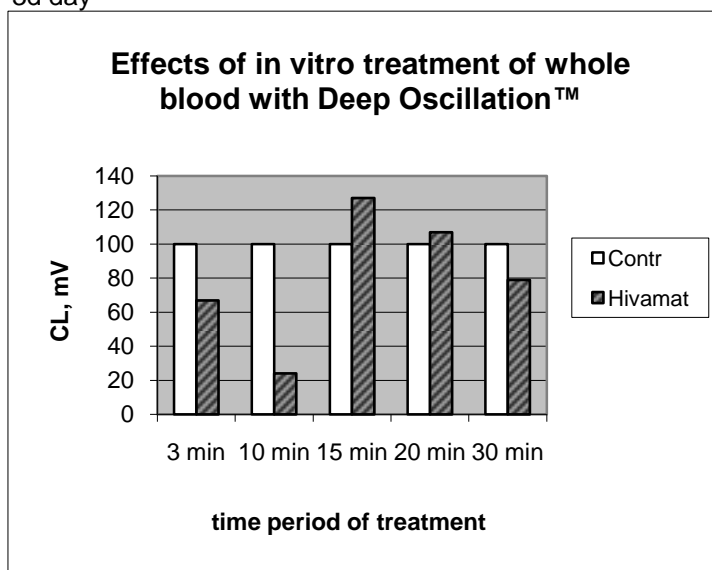


Fig. 6

Experimental conditions: each probe contained HBBS 950 mKI, luminol, 10 mKI of whole blood; CL was activated by addition of Calcium ionophore.

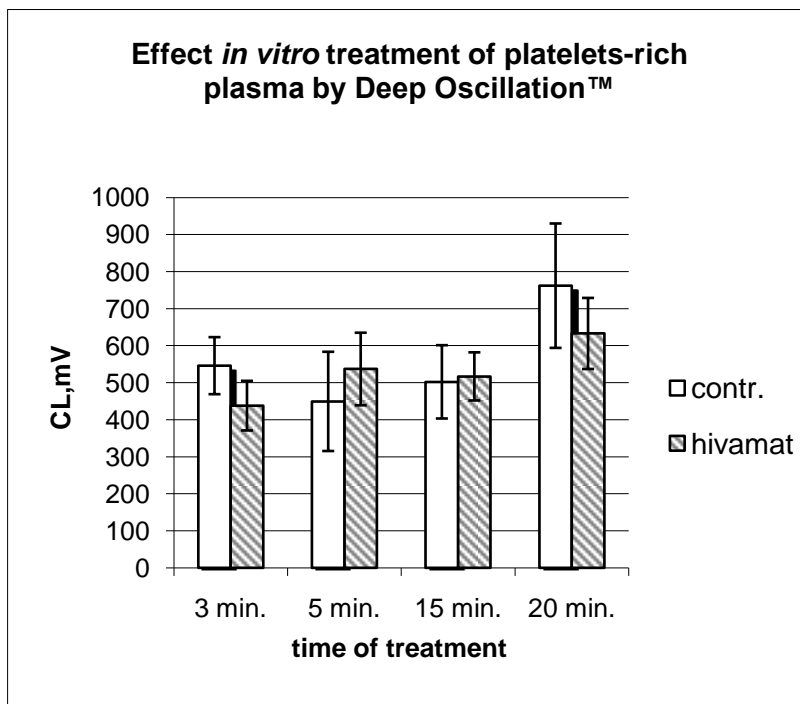


Fig. 7

Experimental conditions: each probe contained HBBS 450 mkl, Luciferin-luciferase reagent (0,5 mg), 50 mkl of PRP; CL was activated by addition of PMA. Blood was treated through plastics for 20 min; the blood was sampled for CL measurements after 3,5,15 and 20 min of treatments. Control probes were incubated at the same without any treatment. Regime of treatment: one cycle-1 sec growth from 10 to 100 Hz, 60 sec 100 Hz, 30 sec from 100 to 10Hz.