THE DETECTION OF ANTIMALARIAL ACTIVITY OF DRUGS
PRESENTLY USED FOR CARDIOVASCULAR DISORDERS

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Summary

Drugs used in the cardiovascular disorders i.e. verapamil, flunarizine, pentoxifylline, lidocaine, mexiletine and an antipsychotic drug chlorpromazine, have been detected to possess antimalarial activity in vitro. Although, they are not as effective as the older drugs; quinine and mefloquine, they are very interesting drugs because these drugs have already been used in the markets for other therapeutic indications. Their mechanism of antimalarial action were still suspicious, however, the involvement with cellular calcium metabolism may be one of the mechanisms.