

Lack of Pharmacokinetic Interaction between Enalapril and Amlodipine with Phenytoin in Rhesus monkeys

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A cross-over and multiple dose study was carried out to find out possible pharmacokinetic interactions between phenytoin (DPH 35 mg/kg; p.o.) and antihypertensives enalapril (1.6 mg/kg; p.o.) and amlodipine (0.4 mg/kg, p.o.) in rhesus monkeys. Neither the plasma concentrations nor the pharmacokinetic parameters of DPH were altered by co-administration of enalapril or amlodipine, suggesting that enalapril and amlodipine can be safely administered to epileptic patients receiving phenytoin.

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