

Brufen bioavailability/ The pharmacokinetic variables of ibuprofen 600 mg were investigated after administration of Brufen and compared to administration of Burana and Ibumetin. These findings are clinically interesting since a high and early plasma concentration of ibuprofen seems to be related to increased analgesic efficacy. The mean maximum plasma concentrations of ibuprofen were 58, 45 and 54 ug/ml after administration of Brufen, Burana and Ibumetin, respectively, the time to reach this being 1.4, 2.1 and 1.6 h, respectively, after administration. Thus, different brands of ibuprofen may not be pharmacokinetically interchangeable and the results show that Brufen is superior to either Burana or Ibumetin when considering both the rate and extent of absorption. The differences between Brufen and Burana were significant.