

# Sumatriptan/Naproxen helpful in treating teens' migraines

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(HealthDay) -- Treatment with sumatriptan and naproxen sodium (suma/nap) is well tolerated and effective in reducing migraine pain in adolescents, according to a study published online May 14 in *Pediatrics*.

Frederick J. Derosier, D.O., from [GlaxoSmithKline](#) in Research Triangle Park, N.C., and colleagues conducted a [randomized trial](#) involving teens (aged 12 to 17 years) who had two to eight migraines per month. The first moderate-to-severe attack was treated with placebo. Those with pain two hours after dosing were randomly assigned to receive a placebo (145 patients), 10/60 mg suma/nap (96), 30/180 mg suma/nap (97), or 85/500 mg suma/nap (152) for the second attack.

The researchers found that two-hour pain-free rates (adjusted for age

and baseline severity) were significantly higher with suma/nap 10/60 mg (29 percent), 30/180 mg (27 percent), and 85/500 mg (24 percent) versus placebo (10 percent) for the second attack. There were no significant differences among the three doses. For sustained pain-free two to 24 hours, two-hour photophobia-free, and two-hour phonophobia-free, there were significant differences between 85/500 mg dosing and placebo. All active doses were well tolerated.

"All doses of suma/nap were well tolerated, providing similarly effective acute treatment of adolescent migraine pain and associated symptoms, as compared with placebo," the authors conclude.

Several authors disclosed [financial ties](#) to pharmaceutical companies, including GlaxoSmithKline, which manufactures sumatriptan and [naproxen](#) sodium and funded the study.

**More information:** [Abstract](#)  
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