

# Analgesic and antiinflammatory effects of glucamethacin (a nonsteroidal antiinflammatory analgesic) after the removal of impacted third molars

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A double-blind study was undertaken to compare the effects of glucamethacin, aspirin, and placebo in the control of pain, trismus, and postoperative swelling of 59 outpatients who underwent the surgical removal of impacted lower third molars. Aspirin (1000 mg three times a day) was superior to placebo in one of the analgesic parameters studied, whereas glucamethacin (140 mg three times a day) was not superior to placebo. Both drugs significantly reduced the occurrence of trismus on the day after surgery, but no differences with placebo were found 48 hours postoperatively. In the study of postoperative swelling, no significant differences were found between the medications and the placebo in the postoperative period. It is concluded that glucamethacin, a nonsteroidal antiinflammatory drug, produces a minimal analgesic effect and does not relieve postoperative swelling in the dental patient undergoing surgical removal of impacted third molars. © 1990.