Effect of fusaric acid (a dopamine beta-hydroxylase inhibitor) on phaeochromocytoma.


Abstract

Fusaric acid, an inhibitor of dopamine beta-hydroxylase, which converts dopamine to noradrenaline, lowered the blood pressure and induced a subjective improvement in patients with phaeochromocytoma. These effects may be due either to an impairment of catecholamine biosynthesis or to a direct action on the blood vessels. The use of this drug in the treatment of patients with inoperable malignant phaeochromocytoma or neuroblastoma may improve symptoms and prolong survival.

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