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Prostaglandins Leukot Essent Fatty Acids. 1992 Mar;45(3):181-4.

## **Intratumoral gamma-linoleic acid therapy of human gliomas.**

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### **Abstract**

In vitro and in vivo studies have shown that gamma-linoleic acid (GLA), arachidonic acid (AA) and eicosapentaenoic acid (EPA) can selectively kill tumor cells. In a clinical trial, the effectiveness of intratumoral administration of GLA in patients with gliomas was studied. Of the 6 patients treated, all showed substantial response to GLA as documented by computerized tomography. There were no acute side-effects due to the therapy. This report demonstrates that intratumoral administration of GLA is a possible approach to the treatment of human glial tumors.

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 **Publication Types, MeSH Terms, Substances**

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