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Alimemazine

Seizures in a child: case report

A 4-year-old girl, with no history of seizures, experienced a grand mal seizure after she received a single 32mg dose of alimemazine [trimeprazine tartrate] as a sedative prior to elective tonsillectomy.

One hour after she received the dose of alimemazine the girl became unwell, complaining of a headache and 'sore ears'. She then experienced a short, self-limiting grand mal seizure. She made an uneventful recovery and surgery was postponed.

Author comment: 'Four previous cases of seizures related to trimeprazine have been reported to the [UK] Committee on Safety of Medicines. This is probably an underestimate of the actual incidence of convulsions related to trimeprazine.'

Harling DW. Trimeprazine tartrate and convulsions. Anaesthesia 50: 97-98, Jan 1995 - England 80034290