

Alimemazine



First report of fixed dilated pupil: case report

A 34-year-old man was referred for neuro-ophthalmic investigation of a fixed dilated left pupil. An examination revealed an unreactive mid-sized left pupil. On further questioning, he revealed that he had been manually crushing alimemazine [Vallergan] tablets shortly before inserting his contact lenses that morning [*dosage and time to reaction onset not stated*]. The tablets were to be administered to his sick daughter by gastric feed. After topical administration of pilocarpine drops, there was no miosis. This result confirmed inadvertent muscarinic blockade from contamination of his contact lens [*patient outcome not stated*].

Bremner FD. Pilocarpine: better than a scan. BMJ 336: 171, No. 7637, 26 Jan 2008 - England 801034813

» **Editorial comment:** A search of AdisBase, Medline and Embase did not reveal any previous reports of dilated pupil associated with alimemazine. The WHO Adverse Drug Reactions database contained four reports of mydriasis and no reports of fixed pupils associated with alimemazine.