

## Alimemazine

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### Neuroleptic malignant syndrome in an elderly patient: case report

A 77-year-old man developed neuroleptic malignant syndrome while receiving alimemazine for the treatment of insomnia.

The man began receiving alimemazine 5 drops/day for insomnia. Ten months later, he presented to the emergency department with confusion, hyperthermia (39°C), extrapyramidal syndrome, tremor of the extremities and psychomotor retardation. He had an LDH level of 754 IU/L and a CPK level of 790 IU/L. Alimemazine-induced neuroleptic malignant syndrome was suspected.

Alimemazine was discontinued, and the man was treated with paracetamol [acetaminophen]. His confusion resolved within 24 hours and his fever resolved after 4 days. A few days later, he experienced normalisation of his CPK level and neurological anomalies.

**Author comment:** *Our patient presented with symptoms supporting a diagnosis of neuroleptic malignant syndrome caused by treatment with alimemazine.*

Auffret M, et al. Neuroleptic malignant syndrome in a patient treated with alimemazine. *Thérapie* 68: 173-4, No. 3, May 2013. Available from: URL: <http://dx.doi.org/10.2515/therapie/2013030> [French; summarised from a translation] - France 803094637