

# Drug hypersensitivity syndrome to Anafranil

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## Summary

**Introduction** – Drug hypersensitivity syndrome is a rarely drug reaction usually characterized by the presence of severe skin lesions, fever, lymphadenopathy, eosinophilia and mixed hepatitis.

**Clinical case** – We report the case of a 16-year old girl diagnosed with hypersensitivity syndrome to clomipramin (Anafranil®) who had a polymorphic generalized eruption with macules and papules confluent in extensive plaques, but also purpuric and target lesions involving the forearms and the shins. The patient had an important edema of the face, especially periorbital, which modified the physiognomy. It's associated malaise and fever 38,6 °C. She was treated for one month with clomipramin 10 mg/day for a depression.

Laboratory tests showed leukocytosis 15.000/mm<sup>3</sup>, eosinophilia 1.200/mm<sup>3</sup> and lymphocytosis 4.200/mm<sup>3</sup>. The blood tests for hepatitis A, B and C, HIV, syphilis and toxoplasma were negative.

**Discussion** – There is presented a case of drug hypersensitivity to clomipramin. A series of drugs, especially antiepileptics, was incriminating to induce this syndrome, but also sulfonamides, allopurinol, minocyclin and antiretrovirals.

**Conclusion** – The appearance of drug hypersensitivity syndrome must lead to immediate interruption the inducer drug.

**Key words:** Dress syndrome, Anafranil.