

Case Reports [Schweiz Med Wochenschr.](#) 1985 Nov 16;115(46):1646-51.

[Acute iodine poisoning associated with sialadenitis, allergic vasculitis and conjunctivitis following administration of iodine-containing contrast media]

[Article in German]

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Abstract

Sialadenitis ("iodide mumps") and allergic vasculitis are rare sequelae to administration of iodinated contrast media. The condition is characterized by rapid, painless, bilateral enlargement of salivary glands following administration of iodinated contrast media. An 81-year-old female patient with moderate renal failure is described in whom marked sialadenitis, allergic vasculitis with (in part) bloody blisters developed following excretory urography and digital subtraction angiography of the renal arteries. Additional but mild symptoms included fever and conjunctivitis. All lesions subsided completely within four weeks. A relation between blood iodine concentration and extent of the lesions could be demonstrated. The highest iodine level in serum determined was 70 600 micrograms/100 ml.

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