

Headache Pain - Oxygen Therapy Influences Episodic Cluster Headache and Related Cutaneous Brush and Cold Allodynia

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Headache. 2009 Jan;49(1):134-6. Epub 2008 Jul 1.

Summary:

Cluster headache (CH) is characterized by a series of sudden attacks of short-lasting severe headache pain with ipsilateral autonomic features, including lacrimation, rhinorrhea, localized sweating, eyelid edema, and partial or complete Horner's syndrome. Just like in migraine, brush allodynia has been described for CH and for short lasting unilateral neuralgiform headache with conjunctival injection and tearing (SUNCT) syndrome. Administration of normobaric oxygen is part of the standard therapy for CH attacks. Here, we describe a young male with a first CH attack and the influence of oxygen on pain and concomitant cutaneous allodynia.