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The activation of the trigeminovascular pathways by increased visceral nociceptive A- and C fibres input of the dura and intracranial arteries on the TCC appears to be the primary cause of headache during a migraine episode. This input is usually limited to the ophthalmic nerve's area, but it can also cause discomfort in the occipital region of the head, which is innervated by the greater occipital nerve C2. These findings suggest that headache and neck discomfort might be regarded as referred pain.

## Experimental animal studies

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## Experimental human studies

Human investigations have found clinical evidence of referred pain based on the convergence of cervical and ocular nociceptive A-

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