

Abstract

Zervikogener Kopfschmerz. Ein systematischer Review über Genese und Diagnostik von Zervikogenem Kopfschmerz und deren Bedeutung für die Osteopathie

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Hintergrund: Zervikogener Kopfschmerz (ZK) tritt bei ca. vier Prozent der Bevölkerung auf und ist ein häufiges Krankheitsbild in der Osteopathie. Die Datenlage zur ZK Definition und Diagnostik ist unklar.

Methodik: Es erfolgte eine systematische Literaturrecherche der von 1960-2012 publizierten Studien unter Berücksichtigung osteopathischer Aspekte. Suchbegriffe waren *cervicogenic headache*, *diagnosis*, *treatment* und *osteopathy* in den Datenbanken *Pubmed*, *Medline* und *Osteomed*. Ergebnisse: 29 Studien wurden identifiziert und ausgewertet. ZK wird als ein durch eine Dysfunktion der HWS weitergeleiteter Schmerz definiert. Eine von zwei Kopfschmerz-Gesellschaften fordert die anästhetische Blockade als spezifisches diagnostisches Kriterium im Vgl. zur klinischen Diagnostik.

Konklusion: Es besteht weitgehend Konsens über die ZK Definition. Es ist scheint jedoch unklar, ob eine klinische ZK Diagnose Kriterien durch anästhetische Blockade validiert werden muss. Für zukünftige osteopathische Studien sollten neue, klinisch anwendbare Tests gegen anästhetische Blockade validiert werden.

Abstract

Cervicogen headache. A systematic review of genesis and diagnosis of cervikogen headache and its importance in osteopathy

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Background: The prevalence of cervicogenic headache (CH) is four percent. CH is a frequent disease entity in osteopathic clinics. Current evidence of definition and diagnosis of CH remains to be determined.

Methods: Considering osteopathic aspects, a systematic review of studies published between 1960-2012 was performed. The search terms *cervicogenic headache*, *diagnosis*, *treatment*, and *osteopathy* were applied to the electronic databases *Pubmed*, *Medline*, and *Osteomed*.

Results: 29 studies were identified. CH is characterised by pain referred to the head from the dysfunctional cervical spine. One out of two headache societies recommend anaesthetic block as a more specific CH diagnosis criterion compared to clinical criteria.

Conclusion: There is broad consensus regarding CH definition. The importance of anesthetic block on the validity of CH diagnosis remains unclear. New, clinically applicable tests should be validated against anaesthetic block to provide a basis for future osteopathic trials.

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