

Treatment of an ageing patient with cervicogenic and craniocervical related tinnitus: A case report

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Introduction: A 83-year-old male patient presented with severe bilateral tinnitus, progressively worsening over the past 20-years. Initial examination revealed significant decreased cervical ranges-of-motion, particularly rotation and lateral flexion. Patient had a maxillary deficiency resulting in significant malocclusion. Evidence of clenching, significant mandibular tori was present, along with dysfunctional translation of his right TMJ.

Methods/Intervention: The patient received six-treatment with sacro occipital technique (SOT) protocols over a three-week period. Upon the first-treatment immediately after adjusting his C5, he reported profound reduction in left-sided tinnitus. He was referred to a dentist for a lower mandibular splint to stabilise his TMJ and reduce inner ear pressure. He was treated once-a- week, three-weeks in a row by the dentist to balance his lower split with each visit preceded by chiropractic care at this office. Chiropractic treatment focused on his cervical spine, occipital region and associated TMJ/cranial distortions.

Results: After the sixth-visit his cervical spine ranges-of-motion improved dramatically with no left-sided tinnitus and a 75% reduction of right-sided tinnitus.

Conclusion: Formal inquiry should determine whether other patients presenting with tinnitus are found to respond to similar dental chiropractic care.

Indexing terms: Chiropractic; sacro-occipital technique; SOT; tinnitus; ageing; TMJ

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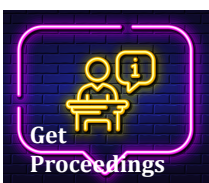
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