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Cervical Radiograph of a Patient with Cervicogenic Dizziness

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Clinical Image

This is a cervical X-ray of a patient suffering from long term dizziness and associated neck pain and stiffness. The X-ray showed that the C1 cervical vertebrae were in a rotated position (Figure 1).



Figure 1: Cevicogenic dizziness.

In some cases of dizziness, one of the causes can be attributed to pathology or dysfunction of upper cervical spine [1-3]. Poor head and

neck posture and mal-aligned upper cervical spine may cause a decreased vertebrobasilar blood flow and contribute to dizziness [4,5]. This form of dizziness can be diagnosed as cervicogenic dizziness. There is a strong correlation in the improvement in the neck symptoms and dizziness [6].

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