

Review of: "Radiological Improvements in Symmetry of the Lateral Atlantodental Interval and in C1 Tilt After the Application of the Atlasprofilax Method. A Case Series."

Dahui Wang¹

¹ Fudan University

Potential competing interests: The author(s) declared that no potential competing interests exist.

Radiological Improvements in Symmetry of the Lateral Atlantodental Interval and in C1 Tilt After the Application of the Atlasprofilax Method. A Case Series.

This manuscript describes the efficacy of atlasprofilax procedure, a non-invasive treatment technique, in four patients with asymmetric odontoid.

1. Asymmetry of odontoid is only an X-ray imaging sign. It is not considerate to take the symmetry of odontoid as the basis of curative effect. We suggest that the author should perform CT examination of cervical spine before and after treatment, so as to observe the relationship between odontoid process and Atlas more directly.
2. The basic information of the 4 subjects is not clear. Although the cause of odontoid asymmetry is still controversial, you should still cite their age, gender, basic diseases, suspected causes and signs in the result.
3. Muscles and ligaments affected by atlasprofilax procedure shall be described in detail. In the discussion, you can list your conjectures about the mechanism of atlasprofilax procedure in the treatment of odontoid process asymmetry. The conjecture of the therapeutic mechanism may be the key point of this research.
4. The sample size of the 4 subjects is too small. As a series of case reports, the case content is not detailed enough. It is suggested to expand the sample size.