

***Pneumosinus dilatans*: metoda leczenia chirurgicznego**

Pneumosinus dilatans: method of treatment

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Summary

Introduction. *Pneumosinus dilatans* - progressive hyperpneumatization is a very rare condition, most often frontal sinuses are involved. **Material and methods.** One male patient with a pneumosinus dilatans of frontal sinus is presented. The main complaint was moderate pain during motorcycling. Based on the review of the literature and analysis of the new case clinical findings, possible aetiologies and surgical management are discussed. **Results.** An aesthetic and functional result is stable. **Conclusions.** 1. Etiology of pneumosinus dilatans is still controversial and the low frequency enables systematic studies. 2. Surgical management presented in the article is effective and relatively not complicated.