

AZƏRBAYCAN RESPUBLİKASI SƏHIYYƏ NAZİRLİYİ

**AZƏRBAYCAN**   
**TİBB JURNALI**

AZERBAIJAN MEDICAL JOURNAL  
АЗЕРБАЙДЖАНСКИЙ МЕДИЦИНСКИЙ ЖУРНАЛ

*Rüblük elmi-praktik jurnal* **2022, №4**

*1925-ci ildən nəşr edilir*

**REDAKSİYA HEYƏTİ**

**Rafiq Məmməd həsənov** (*baş redaktor*)

**Fuad İslamzadə** (*baş redaktor müavini*)

Cəmil Əliyev, Elmar Qasimov,  
Əhliman Əmiraslanov, İvan Dedov, Mehmet Haberal

**EDITORIAL STAFF**

**Rafiq Mammadhasanov** (*Editor-in-Chief*)

**Fuad Islamzada** (*Deputy Editor-in-Chief*)

Ahliman Amiraslanov, Elmar Gasimov,  
Jamil Aliyev, Ivan Dedov, Mehmet Haberal

**BAKİ**

5. Khan M.A., Ishfaq M., Akhtar M., Rana SAA, Kashif M. Frequency of paediatric facial trauma in a tertiary care dental hospital // *IntSurg J.* 2018; 5:310–4.
6. Kellman R.M, Tatum S.A. Pediatric craniomaxillofacial trauma // *Facial PlastSurgClin North Am* 2014; 22(4):559–72.
7. UlHaq M.E., Khan A.S. A retrospective study of causes, management, and complications of pediatric facial fractures // *Eur J Dent.* 2018; 12:247–52.
8. Zimmermann C.E., Troulis M.J., Kaban L.B. Pediatric facial fractures: recent advances in prevention, diagnosis and management // *Int J Oral MaxillofacSurg* 2006; 35(1): 2–13.
9. Namdev R., Jindal A., Bhargava S., Dutta S., Singhal P., Grewal P. Patterns of mandible fracture in children under 12 years in a district trauma center in India // *Dent Traumatol.* 2016; 32:32–36.
10. Ferreira P.C., Barbosa J., Braga J.M., Rodrigues A., Silva A.C., Amarante JM. Pediatric facial fractures: a review of 2071 fractures // *Ann Plast Surg* 2016;77(1):54–60.
11. Pickrell B.B., Serebrakian A.T., Maricevich R.S. Mandible Fractures // *SeminPlast Surg.* 2017 May; 31(2):100-107.
12. Susarla S.M., Swanson E.W., Peacock Z.S. Bilateral mandibular fractures // *Eplasty.* 2014; 14:ic38.
13. Amarista Rojas F.J., Bordoy Soto M.A., Cachazo M., et al. The epidemiology of mandibular fractures in Caracas, Venezuela: incidence and its combination patterns // *Dent Traumatol* 2017; 33: 427–432.
14. Mukhopadhyay S., Galui S., Biswas R., Saha S., Sarkar S. Oral and maxillofacial injuries in children: a retrospective study // *J Korean Assoc Oral Maxillofac Surg.* 2020 Jun 30; 46(3):183-190.
15. Chen Y.T., Chiu Y.W., Chang Y.C., Lin C.W. Ten-year retrospective study on mandibular fractures in central Taiwan // *J Int Med Res.* 2020 Jul; 48(7):300060520915059.
16. Wang H.D., Susarla S.M., Yang R., Mundinger G.S., Schultz B.D., Banda A., MacMillan A., Manson P.N., Nam A.J., Dorafshar A.H. Does Fracture Pattern Influence Functional Outcomes in the Management of Bilateral Mandibular Condylar Injuries // *Craniomaxillofac Trauma Reconstr.* 2019 Sep; 12(3):211-220.

**Egorov R.I.**

## **CLINICAL AND RADIOLOGICAL FEATURES OF MANDIBLE FRACTURES IN CHILDREN**

*A.A. Bogomolets National Medical University,  
Kyiv, Ukraine*

**Summary.** The article presents the study results of clinical and radiological signs of traumatic fractures of the mandible in children and adolescents. For this purpose, 34 children aged from 4 months to 17 years were monitored. Of the 34 patients, 23 (67.6%) were boys, and 11 (32.4%) were girls (gender ratio of 2.1:1). Isolated mandibular fractures were diagnosed in 74% (n=25) of cases, and in 26% (n=9) of cases there was a concurrent fracture of the condylar processes (CP). The number of fractures of the mandible increases with age; they are more often observed in children aged 13-17 years, with a significant predominance of boys. Among the isolated mandible fractures in the projection of the mental foramen and parasymphysis prevailed. Double and multiple fractures were most often observed in the area of the parasymphysis and CP.

*Конфликт интересов.* Автор информирует об отсутствии конфликта интересов.

*Информация об авторе:*

**Егоров Ростислав Игоревич**, кандидат медицинских наук, доцент кафедры хирургической стоматологии и челюстно-лицевой хирургии детского возраста имени А. А. Богомольца.

**For correspondence:**

**Yehorov Rostyslav**, PhD, associate professor

Surgical Dentistry and Maxillofacial Surgery of Childhood Department, Bogomolets National Medical University, 13, T. Shevchenko Blvd, Kyiv,