

## QUALITY OF LIFE OF SURGICALLY TREATED PATIENTS WITH FRACTURES OF FACIAL BONES

*Tanja Boljević<sup>1</sup>, Zoran Pešić<sup>2</sup>, Srbislav Pajić<sup>3</sup>, Slobodan Saveljić<sup>4</sup>*

<sup>1</sup>Department of Otolaryngology and Maxillofacial Surgery, Clinical Center of Montenegro, Montenegro

<sup>2</sup>The Dental Clinic, Niš, Serbia

<sup>3</sup>Emergency Center Serbia, Serbia

<sup>4</sup>University of Niš, Faculty of Medicine, Niš, Serbia

Contact: Tanja Boljević  
Ljubljanska b.b., 81000 Podgorica, Montenegro  
E-mail: boljevictanjamini@gmail.com

Patients with fractures of facial bones often have a poorer quality of life after a fracture, as well as some form of psychological morbidity.

The aim of this paper is to assess the quality of life of patients with surgically treated fractures of facial bones.

Thirty patients with fractures of the facial bones and jaw were included in this prospective clinical study, treated at the Department of Maxillofacial Surgery in Nis and the Department of Otorhinolaryngology and Maxillofacial Surgery in Podgorica, of both sexes, aged 18 to 65. The standardized questionnaire of the quality of life in relation to health, (UW QoL v.4), was used.

Women, as compared to men, had higher level of anxiety. Patients were mostly male (> 90%), while patients younger than 50 years old had a higher level of anxiety than the older ones. During the one month monitoring period, 60% of the operated patients had a good quality of life. Mood swings and feelings of depression were present in approximately half of the patients. A third of them stated those factors as the most annoying ones, which was cited as the most common cause of the poor quality of life in other studies, too.

Facial fractures have a major impact on the quality of life of patients soon after the injury in terms of altered appearance, inability to perform activities and recreation and mood swings, as well as presence of pain. It is important to understand the impact of maxillofacial trauma for each patient individually, physically and mentally.

*Acta Medica Medianae 2018;57(3):13-22.*

**Key words:** *quality of life, fracture, facial bones*