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Treatment of temporomandibular joint disorders in children and young adults

Ewa Ferendiuk, Malgorzata Pihut and **Magdalena Orczykowska**
Jagiellonian University, Poland

Temporomandibular joint disorders are characterized by pain located in temporomandibular joints or masseter muscles, acoustic symptoms and restricted mandibular movements- the classic triad of TMJ-dysfunctions. Our experience and data from the literature indicate decreasing the age of patients reporting for prosthetic treatment because of functional disorders of masticatory system. Therapy of TMJ-dysfunction in children and young adults requires separate treatment due to the masticatory system developing.

The aim of study is to present methods of treating temporomandibular joint disorders in child and young adult using an interdisciplinary approach by cooperation with an orthodontist, osteopath and physiotherapist. Application of individual prosthetic and orthodontic appliances would provide a proper functioning of masticatory system according to the stage of it growth and development.

Biography

Ewa Ferendiuk graduated in Faculty of Medicine at the Jagiellonian University in Krakow/Poland. She is a member of team of the Consulting Room of Temporomandibular Joints Dysfunction, Jagiellonian University Medical College. She conducts training for students in the field of prosthetics, and author of several publications in national and international journals. She is a participant of conferences, courses and trainings in the field of TMJ-disorders, dental prosthetics, esthetic dentistry and implant prosthetics. She is a member of Polish Society of Temporomandibular Joint Disorders, International Team of Implantology, Society of Physiotherapists and Polish Dental Society.

ewa.ferendiuk@hotmail.com

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