

Stroke is the most common cause of the speech disorders in adults. Dysarthria, as a motor speech disorder, is one of them. The treatment is based not only on vocal and articulatory exercises, but it requires the complex rehabilitation treatment. The benefit of the physiotherapeutic intervention beside speech therapy might be large. The treatment of the musculoskeletal system allows to see the orofacial disorders in the context of the posture of the whole body. This work wants to make a view on the process of speech production and to describe relationship of the musculoskeletal system and speech. This work also summarises the basic informations about pathogenesis of dysarthria and particularly about the treatment. The swallowing disorders are also very common complication of the stroke and occur very often with dysarthria. The aim of this work is to describe the specific role of the physiotherapy in the treatment of dysarthria and look for some possibility of the cooperation between physiotherapist and clinical speech therapist. The form of the work is the research with case history.