

Summary in English - MUDr. Vladimíra Radochová

Presented work deals in the first phase with clinical evaluation of patients with OLP regarding clinical presentation, gender, age and various clinical presentation of the disease. The necessity of the treatment and therapeutic approach is stressed as well. The following parts deal with systematic research of possible etiopathogenetic mechanisms of OLP. Research part is divided into chapters dealing with cytochrome P450 2D6 metabolism and drug use in patients with OLP. Further the importance of matrix metalloproteinase 9 in the development of OLP is discussed. The last part is focused on presence of HPV in OLP lesions.

Demographic data of our cohort of patients are consistent with previously published data from around the world. Occurrence of clinical forms, necessity of treatment are also in concordance with previously published data. Our data show the same metabolic rates of cytochrome P450 2D6 in patients with OLP compared to healthy Czech population. Drug use is similar to matched age and sex controls. We therefore were unable to confirm the role of different metabolic pathways in OLP. MMP 9 is highly expressed in OLP lesions. This probably represents general inflammatory process which takes part in OLP development. We observe high positivity of HPV in OLP lesions. We also observe high positivity of HPV in individuals without oral mucosal disorders in our population. Our data show higher positivity of HPV than previously published studies.