

□ **1:** [Stomatologiia \(Mosk\)](#). 1991 Jan-Feb;70(1):29-31.

**[Lipid peroxidation and the trace element content of the blood in patients with lichen ruber planus of the oral mucosa]**

[Article in Russian]

**[Skliar VE](#), [Kondrat'eva NI](#), [Shafran LM](#).**

Examinations of 143 patients with lichen planus of the buccal mucosa and of 45 normal subjects included studies of lipid peroxidation (LPO) activity and of anti-radical defence system, as well as measurements of a number of blood trace elements. Plasma and red cell LPO intensity in the patients was several times higher than in the controls. **Plasma glutathione peroxidase activity was found essentially reduced in the patients, whereas in red cells this activity surpassed 5 times the normal values.** Glutathione reductase plasma activity was elevated and its red cell activity decreased. These findings indicate significant LPO disorders in the patients with lichen planus; their blood trace element levels were also found changed.

PMID: 2057946 [PubMed - indexed for MEDLINE]

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