

EFFECTS OF IRRITANTS ON AIRWAYS REACTIVITY

A. Strapková¹, G. Nosáľová¹, J. Hanáček²

¹Department of Pharmacology, Jessenius Medical School, Comenius University, Martin

²Department of Pathophysiology, Jessenius Medical School, Comenius University, Martin, Slovakia

SUMMARY

The authors observed reactivity changes of airways smooth muscles after exposure of experimental animals to toluene and hyperoxia. The pretreatment with antioxidants did not prevent these changes.

Key words: airways, irritants, antioxidants

Address for correspondence: A. Strapková, Department of Pharmacology, Jessenius Medical School, Comenius University, Martin, Slovakia