

Monitoraggio del rischio lattice: campionamenti dell'allergene su particolato aerodisperso e su manufatti in gomma

M. PREVIDI, LAURA CANTONE, P. MARRACCINI, D. CAVALLO*, G. GARRAMONE*, F. SPADARI**, R. MARINO**

Struttura Semplice di Allergologia Ambientale e Occupazionale, UOOML CEMOC Clinica del Lavoro "L. Devoto", IRCCS Fondazione Policlinico, Mangiagalli e Regina Elena, Milano

* Dipartimento Scienze Cliniche e Ambientali Università degli Studi Insubria

** Istituto di Clinica Odontoiatrica e Stomatologia Università degli Studi Milano

KEY WORDS

Latex; allergy; environmental samples

SUMMARY

«*Monitoring latex risk: detection of airborne and glove allergens*». **Background:** *Latex is a relevant occupational and environmental allergen, strongly related to the extensive use of natural rubber products.* **Objectives:** *Threshold Limit Values have to be identified, as well as biocompatible materials in order to avoid sensitization or appearance of allergic symptoms.* **Methods:** *In this paper we consider the main methods, which have been used to detecting latex allergens for environmental monitoring of airborne and latex products.* **Results:** *We report our experience in such a field, and our approach to the latex problem, suggesting that quantification of allergens, which is currently applicable according to well standardized methods, should be adopted by manufacturers, agency and consumer organization.*