



CONTACT DERMATITIS AND OCCUPATIONAL DERMATOSES

## RESPIRATORY ALLERGIES AND OR SKIN AT THE PERSONNEL IN CARE OF TLEMCEEN MEDICAL ANALYSIS LABORATORIES

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In the environment of care, as in many professional circles, allergic manifestations are common and their prevalence tends to increase, the diversity and the multiplication of allergenic products that are handled.

Among personnel of the laboratories; Risks relate mainly to a more intensive

Objective: The main objective of our study is to determine the prevalence of respiratory allergies and skin at. the personnel of the medical laboratories of care of the wilaya of Tlemcen.

Materials and Methods: It is a descriptive cross-sectional study from the month of November 2013 in may 2014; Bearing on the staff of the laboratories for medical analyses of care institutions private and public of the wilaya of Tlemcen, Statistical treatment: the seizure of data and descriptive analysis of results are carried out on SPSS software. Version 17

Results: Our study has brought on a population of 69 on 229 laboratory personnel ;allergic subjects part of personnel of laboratories for medical analyses public and private of the city of Tlemcen with respiratory allergic symptoms and / or skin triggered or aggravated by work.

The average age of our population is 33,8years with a majority age range between 20 to 30 years.

A clear female predominance is noted among our population with a rate of 84%

31 persons (44,92%) have benefited from a patch test with an allergic skin reaction after advice from a dermatologist doctor whose 13 (18.84%), have patches positive tests to the latex powder, 3(4,34%) to formaldehyde. looking for a hyper Eosinophilia that is often transient but relapses.

Conclusion: So it is important to give the necessary attention to the allergic risk identification, risk factors (atopy 56.4%) and their evaluation to implement strategies tailored support based on preventive measures and early detection of occupational allergy in analysis laboratories medical.





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