

THE NEW MAIN SCIENTIFIC CONTRIBUTION OF THE THESIS

Name of thesis: *The status of allergic rhinitis caused by cotton dust among workers in Nam Dinh textiles and outcome of interventions*

Speciality: Public Health

Code: **62.72.03.01**

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Summary of new main scientific contribution of the thesis

This study provides data to supplement the overall assessment of the prevalence of allergic rhinitis, related factors and the effect of community intervention on workers with allergic rhinitis caused by cotton dust. The prevalence of allergic rhinitis caused by cotton dust in Nam Dinh textiles was 14.3%, of which 22% at textile factory and 10.4% at garment company. This is a good reference for researchers in the field of occupational health and preventive medicine, especially in Nam Dinh province where is called "Textile City".

Results of intervention by communication to change behaviour and using Montelukast contributes on health care for workers in companies, and helps medical staffs in companies find out suitable, effective, feasible and lasting methods for taking care of laborers.

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