INFLUENCE OF LIVE CONDITIONS WITHIN FAMILY TO THE FREQUENCY OF RESPIRATORY INFECTION IN CHILDREN

V.D. Tomic¹, S. Smugreska²

¹Children Primary Care Department, Medical Center, Tetovo ²Medical House Dracevo, Skopje, Macedonia

vesnatomicka@yahoo.com

Survey investigated possible influence of live conditions to the frequency of Respiratory Infections. Number of interviewed patients was 116. Questionnaire contained data about gender, age, place of leaving, parent education, number of family members, presence of house moisture and mould, number of rooms, income, smokers, pets, and reoccurrence of Respiratory infection.

Results show that out of 116 patients 73 were boys.

From town were 82 patients. Education of parents was elementary school.

52 were from families of up to five, 51 from families up to 10 members, 13 from families with more than 10 members.

In 39 cases mould was present; smokers were present in 94 families

Average monthly family income in 85 cases was lower than 50 \$ per member.

Patients in 56 cases had one room per member, in 62 cases patients were shear room with two or even more family members.

Pets were rarely present (32 cases).

Frequency of reoccurring respiratory infection in 36 cases was more then 6 times. Those patients were subject to thorough inquiry. Boys prevailed again (2:1) and age of patients was between 1 and 3 years.

Patients from the town were 78 %. 25 patients of this group come from large families (with more than 6 members) and in 26 cases, available room was sheared with other family member(s).

In-house mould was reported in 25 cases, or more then double in comparison with the total of interviewed patients.