

## Environmental Pollution: Causing High Morbidity and Mortality#

Edmont Laho<sup>1\*</sup>, Gazment Koduzi<sup>2</sup>, Daminana Osmanlli<sup>3</sup>, Florian Aliu<sup>4</sup>

<sup>1</sup>Pediatric Department, Regional Hospital Center, "A. Xhuvani" University, Elbasan; <sup>2</sup> Primary health Care Department Health Insurance Institut Tirana Albania; <sup>3</sup>Public Health Institut Tirana Albania; <sup>4</sup>Stomatology Department, Private Clinic, M.Shvri street Tirana Albania

Accepted November 12, 2012

**Abstract:** The environmental pollution which is increasing, it is a concerning issue for the community, and when it comes to big cities like Elbasan this is a hot spot. The relevant experience has shown that the more industrial and urban pollution an area has, the higher the pulmonary morbidity is and more cases of mortality from tumoral diseases are. To investigate and show the morbidity and mortality rate from respiratory diseases, cancer etc In our investigation which is a retrospective statistical research on morbidity and mortality rate from pulmonary diseases and cancer for the area of Elbasan through the years compared to some other metropolitan areas which has been considered hot areas regarding pollution like Tirana, Fier, Durres, etc. Based on the research results regarding respiratory diseases mortality from 1994 to 2006, the incidence rate in Elbasan (10.000 population) was high (from 4.8 in 1994 to 2.7 in 2006) compared to Tirana (respectively 2.7 to 2.2), Fier (respectively 2.2 to 2.5), etc and in other areas is lower. The results of our study strongly prove that in the areas where the pollution is higher and especially in the industrial areas and urban in cities like Elbasan, Fier, Tirana, etc correspond to pulmonary and tumoral morbidity higher than areas or citis in our country.

**Keywords**: Pollution, tumoral diseases, mortality morbidit, community

<sup>\*</sup> Corresponding: E-Mail: lahoe90@yahoo.com;

 $<sup>^{\#}</sup>$ This paper has been presented at IC-2012, Shkoder, Albania