The role of the climate in complex treatment of respiratory disease¹

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Abstract

The climatotherapy associated with favourable environmental conditions is an important factor for improvement human health. In this paper, we had presented results from selected studies carried out in Srobar’s institute for tuberculosis and respiratory diseases Dolný Smokovec in the High Tatras. Srobar’s institute was for many years specialised health care institution providing complete in patients and outpatients terapeutical and preventive care for children of 0–18 years of age. Cooperation all together with Pediatric clinic St Andrea hospital of Universita La Sapienza in Roma performed in 2002 all together with Rabka Zdroj Institute and Motol hospital Prague, showed interesting results. We had found out that children suffered respiratory allergy and asthma had lower level of values of MEF25 (middle forced respiratory flow on the level of 25% of peak respiratory flow) at the first day of hospitalization in opposite to the values after one-week treatment. On the other hand, the level of FeNO concentration (forced expired nitrogen monoxide) was significantly lower after one-week treatment. Children’s without chronic allergy and asthma, values of MEF 25 and FeNO were unchanged.

Key words: climatotherapy, heliotherapy, respiratory disease

Słowa kluczowe: choroby układu oddechowego, leczenie światłem słonecznym, talassoterapia

Congratulation

I’d like congratulate to Janusz to his jubilee and I wish him all the best to next long life. I’d like thanks many times for his friendship and for possibility to gone many years all together with him. Many thanks for openning the door to the science and close cooperation. Due to activity of us together (Janusz and me) had started before 25 years Vojtek-Rudnik days... We had found before 25 years access to the ministry of health from Poland (Dr. med Vojtyla) and Slovak (MUDr. Soboňa) and whose confirmed negociations about close cooperation of Rabka and Dolny Smokovec institutes on highest political level... And Janusz was all the time very correct friend. We have all together prof R. Ronchetti and collegues from the same research activities, like a paper I enclosed.

One more Janusz Thanks a lot... And I am honored of to be Your friend and Your colleague for long 25 years. It s a pity that this years was flown so fast...

Vlado, Ala, Marek, friends from the IV Pediatric Clinic SZU Poprad and Šrobars Institute, Dolný Smokovec

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