

Introduction of Sanatorium EDEL s.r.o. – Medical institution for children with respiratory diseases using speleotherapy

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Introduction. Sanatorium EDEL s.r.o. is a private medical institution for children with respiratory diseases. It uses speleotherapy as a part of medical stay. It is situated in the North-East of the Czech Republic. The history of the Sanatorium goes back to the 19th century, modern history has lasted for 23 years. Core of the Sanatorium is to provide medical service to the patients in age 2–18 with all ranges of respiratory diseases. Speleotherapy of the sanatorium operates in former ore mine and uses 1600 meters

of underground spaces. Speleotherapy was open in 1995. Children visit speleotherapy every working day for 3 hours. Sanatorium cures 950 patients a year in average. Effect of the 4–6 weeks medical stay with cure of speleotherapy usually lasts for 9 months and affects positively sickness rate, medication and school absenting. 60% of patients return for repetitive stays. Sanatorium also monitors environmental indicators of the nearest surroundings of the Sanatorium on daily basis.

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