

ACTIVITY OF RESPIRATORY VIRUSES IN VARIOUS PROVINCES IN POLAND IN RELATION TO NEIGHBORING COUNTRIES IN THE 2017/2018 EPIDEMIC SEASON

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In the 2017/2018 epidemic season, over 5,000 patients were tested for infection with respiratory viruses in Poland. The region in which the most cases of infections were confirmed was the West Pomerania Voivodeship, and the least in the Pomerania Voivodeship. The number of tested specimens in the country was comparable to the diagnosed patients in Germany. In Poland, the peak season occurs on the 8th week of 2017, the earliest peak was recorded in the Czech Republic, in the 4th week of 2017. The migration of Ukrainian citizens to the voivodships with the highest GDP was observed, but no increased number of flu cases in these regions was recorded, in relation to other voivodships. The study of the impact of population migration on the increase or decrease in respiratory infection requires further research.