

1. Analysis of trend of vancomycin resistant enterococci in the University Hospital Trnava

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The aim of the project is to analyze a 5-year trend in the incidence of vancomycin resistant enterococci (VRE) at the University Hospital in Trnava (FN TT). The study will focus on creating an epidemiological curve of the development of VRE in FN TT, as well as a curve of individual days and departments where VRE was detected. The aim will be to describe the characteristics of patients in the sample, to point out the period of the most frequent occurrence, to describe the material from which the VRE was cultivated. The main objective will be the molecular diagnosis of VRE resistance genes, namely VanA and VanB, which are essential for the epidemiological investigation of cases of the spread of hospital infections.