

Розділ II ТЕЗИ

COMPARATIVE ANALYSIS OF DRUG GROUPS USED IN THE TREATMENT OF ALZHEIMER'S DISEASE ACCORDING TO FORMAL AND EXPERT VEN-ANALYSIS

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The problem of determining the importance and necessity of medical drugs for the treatment of Alzheimer's disease is relevant and important in clinical practice. However, different analysis techniques, such as formal and expert VEN analysis, can provide different approaches to this question.

Our study aims to compare the results of formal and expert VEN-analysis in order to identify the difference in determining the importance of drugs for the treatment of Alzheimer's disease.

To achieve the goal, we used available data from two groups of drugs, which were classified by formal and expert VEN-analysis. Next, a comparative analysis of the composition of these groups and their characteristics was carried out.

The comparative analysis of the "Vital" groups in the formal and expert VEN-analysis showed that the drug Rivastigmine is recognized as important and necessary for the treatment of Alzheimer's disease both in the formal and expert approach. However, in the expert analysis, there are 13 other drugs that are also considered important and necessary for the treatment of Alzheimer's disease from the experts' point of view. It may also indicate that the expert approach in assessing the importance of drugs for the treatment of Alzheimer's disease takes into account more aspects than just their pharmacological effectiveness.

Experts can also take into account the individual needs of patients, the level of availability and convenience of use of drugs, their interaction with other drugs and possible side effects.

Comparing the "Essential" group of drugs according to the analysis of their importance in expert and formal VEN-analysis, some differences can be found.

Number of positions: The Essential group of expert VEN analysis contains significantly more positions (39) than the Essential group of formal VEN analysis (4). This may indicate that more factors were considered in the expert analysis or that more drugs were recognized as important for treatment.

Variety of drugs: The Essential group of expert VEN analysis includes a wide range of drugs, from antibiotics to analgesics and anti-colds, indicating consideration of different aspects of treatment of various patient conditions. Whereas the Essential group of the formal VEN analysis contains fewer items and appears to be more limited in number and variety of drugs.

A comparison of the "Non Essential" groups by both methods showed different approaches to determining drugs that are considered non-essential. The "Non Essential" group according to expert VEN-analysis contains fewer positions (71) than the "Non Essential" group according to formal analysis (118), which may indicate a more conservative approach to determining the importance of drugs in clinical practice.

All of these differences highlight the importance of considering expert opinion and multiple considerations when determining the importance and necessity of drugs for the treatment of Alzheimer's disease.

Overall, the comparison of these two groups provides a context for understanding the diversity of drugs in clinical practice and the possibility of improving strategies for the use of these drugs to ensure quality medical care.