

CONTEMPORARY TREATMENT AND REVIEW OF PATIENT WITH TYPE 2 DIABETES IN REGION OF STIP

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Background

Diabetes type 2 is the basic problem in the diabetic science due to several reasons, such as the unexplained etiology and pathogenesis of the disease and therapy. The most important problem in treating the disease, remains the insulin resistance, possibly, due the inability to be explained, it will remain a long time in the realm of speculation and in the area of trials and efforts of the pharmaceutical industries in order to find the right therapy. The main aim of the project is the definition of the main reason for increasing the number of suffering from diabetes mellitus as well as determining the type of the most commonly used therapeutic techniques in Shtip (R. of Macedonia) diabetes center between 2005 and 2009th.

Results

The number of registered cases of type 2 diabetes mellitus in the center of diabetes in. Clinical Hospital Stip from 2005 – 2009 is greater than before; an excess of them are womens (52%). Most of them used metformin with a proper diet and exercise program. Metformin controlling high blood sugar helps prevent kidney damage, [blindness](#), nerve problems, loss of limbs, and [sexual](#) function problems. It works by helping to restore body's proper response to the insulin naturally produce.

Methods

In this researcher is included 100 patients with type 2 diabetes in region of Stip, Republic of Macedonia.

Conclusion

In this researches is used a descriptive method for collecting and processing the results. 61% of all patients with diabetes mellitus type 2 treated in Shtip diabetic center are taking an insulin therapy at the same time with metformin, in which only 93% is achieved a normglycaemia condition.