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EFFECT OF THE NUTRITIONAL STATUS OF DIABETIC CHILDREN PATIENTS ON THE LEVEL OF GLUCOSE AND OTHER ELEMENTS IN THEIR BLOOD

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ABSTRACT

The study was conducted on (100) cases of diabetic children aged 3-10 years divided as follows (55 females); (45 males). The body measurements were evaluated - weight - height – Body mass index, (BMI) before and after nutrition and proposed food programs were conducted medical analysis required to evaluate the proposed food programs and know the extent of its application or not, Red Blood calc, (RBCs) hemoglobin, (HB) heamotocrit, (HCT) before and after the image was done lipids, High-density of Lipoproteins, (HDL) and low-density lipoproteins (LDL). A blood glucose level was measured before and after the preparation of food programs for each case. The results showed that the blood image and lipid profile had a significant effect after the status of the food program. There was a significant effect of blood sugar level after the development of nutrition programs for cases under study and the most important recommendations :(1) increased awareness of parents of children passed (2) parents' interest in various nutrition including carbohydrate, protein, fat and mineral salts; (3) enhancing the role of nutrition in university hospitals and health units to work on the quality of society; (4) caring for nutrition programs through Increase studies on the nutritional status of diabetic children in terms of the quality of the food consumed and the time taken (5) interest in studying sports because it helps a lot with moderate nutrition in the discipline of sugar in blood.

Key words: Assessment nutrition – children diabetic – feeding program.