

Role of polyunsaturated fatty acids in autistic children

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This study aimed at estimation of the polyunsaturated fatty acids in autistic children before and after taking the supplement for three months and evaluation of the effect of this supplement on the behavior of autistic children. The present study is applied to 30 autistic children (18 males and 12 females) affected by autism ranging in age between 3-11 years and 30 healthy children in the same age range as control group. The present study revealed that polyunsaturated fatty acids in the whole blood was significantly lower in autistic children before the supplement. The polyunsaturated fatty acids level showed a significant improvement in the plasma of autistic children after taking the supplement for three months. Some of these children showed also a clinical improvement regarding their autistic behavior.