Introduction: An anxiety disorder of children is a serious condition affecting approximately 10% of young children and adolescents, which tends to show continuity through childhood and adolescence, and can follow a chronic pathway into adulthood. The development of anxiety disorders in children is the result of a variety of factors. Especially temperament and parenting appear to be important aetiological factors. Temperament concerns the difference between individuals in their style of behaviors. Parenting style is a multifaceted phenomenon, which can be described in two ways, warmth vice versa hostility and control vice versa autonomy.

Objectives: This study was performed to investigate the contribution of temperament and child-rearing style in anxiety disorders of children. Two hypothesis of this study was: 1- Anxiety disorder of children show higher levels of emotionality and shyness than normal controls. 2- Childhood temperament and parental child-rearing style additively contribute to childhood anxiety disorders.

Method and Materials: Our study group consist of 50 children between eight to thirteen years old (25 children with anxiety disorders diagnose and 25 children without any diagnosis for control group). Child-rearing styles and temperament being assessed by Child rearing practices report and early developing personality traits questionnaire.

Results: Analysis of variance showed that anxiety-disordered children scored significantly higher on the temperamental characteristics emotionality and shyness than control children. Hierarchical logistic regression analyses showed that temperament (emotionality and shyness) and child-rearing style (more parental negative affect, and less encouraging independence of the child) both accounted for a unique proportion of the variance of anxiety disorders.

Conclusion: Results have shown us that temperament and child-rearing styles are affective factors on anxiety disorders of children. This issue can be useful for psychologists to use in their early preventions and education programs for parents.

Keywords: temperament - child rearing styles - anxiety disorders of children.