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**IMPACT OF COGNITIVE BEHAVIORAL THERAPY IN REDUCING ANXIETY AND DEPRESSION IN CHILDREN THAT HAVE CANCER IN BABOL.**

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**Introduction**

Cancer anxiety and depression as a risk factor for reduced survival in cancer patients and is an important factor in the treatment of these patients is not acceptable

**Aim**

This study investigated the impact of cognitive behavioral therapy in reducing anxiety and depression in children that have cancer in Babol.

**Methods**

This research is a kind of pilot with 2 group of test and control group that contains a before test and after test. The sample is including 45 persons that contain children from 7 to 14 years old that suffer from cancer in Babol. These children are divided into two experimental and control groups. We have 22 patients in the experimental group and 23 patients in the control group. This groups were tested in 10 sessions. We use CDS-A depression questionnaire and anxiety questionnaires for collecting information. This group was tested in 10 sessions. We use CDS-A depression questionnaire for collecting information on and anxiety questionnaires were used.

**Results**

For data analysis, we use descriptive methods such as frequency and percentage tables, mean and standard deviation, bar charts and analytical methods of Co-variance.

**Conclusions**

The results have shown that cognitive - behavioral therapy in reducing anxiety and depression in children with cancer are effected.

Keywords: cognitive therapy, behavioral therapy, cognitive behavioral therapy depression, anxiety, children with cancer