Abstract: Background: Cancer occurs when cells divide uncontrollably. These abnormal cells can invade nearby tissues or travel to distant sites by entering the bloodstream or lymphatic system. Incidence Rate in cancer during 50 years ago has increased constantly. Hope is an essential but dynamic life force that grows out of faith in God, is supported by relationships, resources and work, and results in the energy necessary to work for a desired future. Hope gives meaning and happiness. Four central attributes of hope: an experiential process, a spiritual or transcendent process, a relational thought process, and a relational process. Hope is a significant factor and essential element in cancer disease that it has many effects in compatibility with conditions, especially in suffering and disappointment periods. hope has a significant role in increasing of quality of life, and effects on different disease stages.

Purpose: the aim of this study is increasing and promoting the hope in cancer patients.

Methods: This study is a Randomized controlled trial, which HHI questionnaire was completed before and after intervention in two case and control groups patients (each group 25 person). The hope promoting intervention for patient in case groups as a face to face method and individually with PBL method was accomplished.

Data was analyzed by use of spss and Chi square tests and co-variance analyze.

Findings: The hope mean scores in case group patients significantly was more than control group(P<0.008).

Conclusions: hope promoting interventions affects in increasing hope in cancer patient. so for cancer patients Quality of life increasing ,giving educational services and hope promoting programs are needed that would accomplished with suitable method for example PBL, by patient active participation in discuses process by correct program.

Keywords: Cancer, Hope, HHI questionnaire

Presentation: Poster