

Clinical Research on Integrative Treatment of Colon Carcinoma with Oncothermia and Clifford TCM Immune Booster

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Objective: Study and research of the therapeutic efficacy and adverse reactions of integrative treatment of colon carcinoma with Oncothermia and Clifford TCM (Traditional Chinese Medicine) Immune Booster.

Methods: 157 hospitalized cancer patients with colon carcinoma in Clifford Oncology Center were randomly divided into three groups: Group A (Treatment) treated by Oncothermia combined with Clifford Immune Booster (Group A consisting of 53 patients), Group B (Control) treated by Oncothermia only (Group B consisting of 50 patients), and Group C (Control) treated by Clifford Immune Booster only (Group C consisting of 54 patients). The patients were followed up for 2 years, during which survival data were collected, analyzed and survival curves drawn. At the same time, we observed the clinical therapeutic efficacy, Karnofsky Performance Status (KPS), Visual Analogue Scale of pain (VAS) and survival time. Adverse reactions were recorded. The above data, observations and records of the three groups were subsequently compared.

Results: At the conclusion of the clinical research, 3 cases were lost: 2 in Group A, 1 in Group C and none in Group B. On therapeutic efficacy comparison, there were 30 patients of CR+PR and 42 patients of CR+PR+NC in Group A. Both were better than those of Groups B & C. There was significant difference between the Group A and Group B, and between Group A and Group C ($P<0.05$), but no significant difference between Groups B & C ($P>0.05$). On the comparison of improving performance status and controlling pain, both in Group A were better than those in the Groups B & C. There were significant difference between the Group A and Group B, and between Group A and Group C ($P<0.05$), but no significant difference between the two Groups B & C ($P>0.05$). Survival curves were drawn according to the survival results. The survival time of Group A was longer than those of Groups B & C. There was significant difference between Group A and Groups B & C ($P<0.05$). 3 cases with Oncothermia had small solitary fat nodules under the skin and slight stabbing pain, 2 cases had skin flushes over the surgery scars, but all disappeared in a short period of time without treatment. There was no adverse reaction for those treated with Clifford Immune Booster. There was no other adverse reaction in Oncothermia integrated with Clifford Immune Booster.

Conclusions: Integrative treatment of colon carcinoma with Oncothermia and Clifford TCM Immune Booster was found to be safe and proved to have good therapeutic efficacy. It can prolong the survival time and improve the quality of life of the patients. Only minor adverse reactions appeared in this treatment and disappeared shortly without further attention.