



Clinical study of therapeutic effect of dong fang gan kang No.1 on fatty liver

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Abstract

AIM: To observe the therapeutic effect of traditional Chinese medicine Dong Fang Gan Kang No.1 on fatty liver, and compare it with western medicine.

METHODS: A total of 398 patients with fatty liver were divided into two groups, the therapeutic ($n = 360$) and control group ($n = 38$). The therapeutic group consisted of several subgroups based on causes: pure obesity (225), alcohol (63), hepatitis (48), diabetes (24). The control group consisted of 38 cases. For therapeutic group 20 mL oral liquid of Dong Fang Gan Kang No.1 which was processed by the hospital from Chinese herbs was taken 3 times a day. For control subjects 77 mg Yi Gan Ling, 1.8 g Duoxikang, 0.2 g Vitmi C were taken 3 times a day. The average course was 3 mo. Comparasion and analysis of the results were carried out between the two groups.

RESULTS: In therapeutic group, the cure rate is 62.8% (226/360) notable effective 23.3% (84/360), general effective 10.6%(38) ineffective 3.3% (12). Total effective rate 96.7%. The alcoholic subgroup achieved best result with a total effective rate 98.4%, the cure rate 73.0% (46), notable effective 20.6% (13), general effective 4.8% (3), ineffective 1.6% (1). The day diabetic subgroup had the least satisfactory result with a total effective rate 8 3.3%, the cure rate 45.8% (11), notable effective 20.8%(5), general effective 16.7% (4), ineffective 16.7% (4). Where as in control group the total effective rate 13 (34.2%), the cure rate 0% (0), notable effective 5.3% (2), general effective 28.9% (11) ineffective 65.8% (25). Results from therapeutic group was significantly preferential to that of control group.

CONCLUSION: Dong Fang Gan Kang No.1 is an effective treatment for fatty liver, especially for alcoholic fatty liver, but less effective for diabetic fatty liver. Western medicine is of little therapeutic effect for fatty liver as well as plasma lipid.

Key words: Fatty liver/drug therapy; Composite (TCD)/the rapeutic use; Obesity/complications; Hepatitis/complications; Diabetes mellitus/complications

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