Treatment of angina pectoris with traditional Chinese and western medicine

Jing li liang
Hebei Yixian Hospital, Hebei Baoding 074200

Abstract: Objective to explore the therapeutic effect of integrated traditional Chinese and western medicine on angina pectoris. Method Select my house 2014 year 9 month ~ 2015 year 5 monthly receipt treatment for coronary heart disease patients with angina pectoris: Example Object, divided into reference groups and research groups by random numbers, All: Example. The reference group takes pure Western Treatment program, The research group takes a combination of Chinese and western medicine to treat, observe and record angina pectoris in two groups of patients, ECG Chart effects and adverse reactions, etc. Results The effective rate of angina pectoris in the study group was significantly higher than that of reference group, difference is statistically significant (<0.05); The effective rate of ECG was significantly higher in the study group than in the reference group, difference is statistically significant (Corps <0.05); Both groups of patients are not severe adverse effects, difference no statistically significant (>0.05). Conclusion The combination of TCM and western medicine in patients with angina pectoris of coronary heart disease, can effectively improve the patient's clinical symptoms, and does not cause severe adverse reactions, the treatment process is safe and reliable, is worth a probed Promotion.

Keywords: Integrated Chinese and western medicine; coronary heart disease; angina pectoris

1. Data and methods

1.1 like data

Select our home 2014 Year 9 Month ~ 2015 Year 5 The crown of the month admitted patients with angina pectoris, example Research Object, All patients are eligible for Clinical diagnostic criteria for coronary heart disease, where men, female Example, Year age ~ up year old, average age 61.8 ± 3.5 year old; Duration 3 Month ~ 4 year, Average Duration 1.5 ± 0.4 Year. According to random number into reference Group and research group, each Example. Two groups of patients general data square face comparison, No statistically significant difference (user > 0.05).

1.2 Method

1.2.1 Reference Group

This is an open-access article distributed under the terms of the Creative Commons Attribution Unported License (http://creativecommons.org/licenses/by-nc/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

The is a simple western treatment program: To give a enteric-soluble aspirin forest, give nitroglycerin treatment, Expand the coronary arteries of patients and changegood side loops, simultaneously giving aspirin antiplatelet
aggregation, giving double —— and lipid-lowering drugs [2] for Merge with Diabetes, hypertension patients take positive hypoglycemic, Buck treatment.

1.2.2 Research Group


1.3 Therapeutic Criteria

criteria for determining the efficacy of angina pectoris: ① is a kick in: treated equal fatigue does not induce angina symptoms, or angina attack frequency decrease margin >80%；② valid: angina pectoris attack frequency reduction on 50%~80%；③ Invalid: angina attack frequency decrease amplitude degree <50%.

criteria for determining the efficacy of an electrocardiogram: ① is a kick in: After treatment of heart power Chart check shows back to normal; ② valid: ECG Check after treatments show ST segment lower pick up range >0.05 MV, but not up to normal water Ping, on RT the wave is the dominant union inverted T wave from flat to straight; ③ is not valid: The does not conform to the above two criteria of determination.

1.4 Statistical Methods

takes the SPSS 16.0 Statistical software analysis of data, count data to percentages (%), with $x^2$ check, with user <0.05 is statistically significant for differences.

2. Results

2.1 Comparison of two groups of angina pectoris

Research Group to work with Example (58.49%, valid Example (35.85%), Invalid Example (5.66%), Clinical effectiveness is 94.34% Reference Group to be a force Example (41.51%, valid Example (33.96%), Invalid, example (24.53%), clinical efficiency is 75.47%. The Clinical effectiveness of the study Group was significantly higher than the reference group, difference has statistically significant (user < 0.05).

2.2 Comparison of the two groups of electrocardiogram

Research Group to work with 2 8 Example (52.83%, valid Example (33.96%), Invalid 7 Example (13.21%), Clinical effectiveness is

Journal of Chinese and western medicine official disease
Cardiovascular disease Journal of integrated traditional Chinese and Western Medicine

86.79% Reference Group to be a force Example (32.08%), valid Example (32.08%), Invalid example (35.85%), Clinical effectiveness is 64.15%. The Clinical effectiveness of the study Group was significantly higher than the reference group, difference has statistical significance (user < 0.05).

2.3 Comparison of adverse reactions between the two groups
No serious adverse reactions occurred during the treatment of the two groups of patients, Difference No statistically significant (user > 0.05).

3. Discussion

The treatment of angina pectoris has always been a medical field study Focus, as one of the major causes of heart disease, the patient's life and work life have a great impact. The western treatment of the general is often controlled by drugs, topatient's clinical symptoms are mitigated, but not fundamentally to the patient's condition Improvement[6]. Traditional Chinese Medicine has a unique advantage in treating angina pectoris of coronary heart disease, Chinese Medicine believes that it belongs to the "heartache," "chest obstruction" etc. category, main Sick Machine is the real object, not general pain, major clinical manifestations include phlegm Block, blood stasis, qi stagnation, Cold condensation, etc., induces cardiac closure, Primary for treatment to the idea that you should exclude phlegm and reverse the same, line Qi to promote blood circulation and temperature yang cold [4]. in this group of Chinese herbal Medicine Group Square Xiebai Bai Tongyang, melon with phlegm Open chest, zhi de line gas, anti-vomiting of bamboo mushrooms, qingre expectorant, Angelica and Danshencollaterals for analgesia, Blood circulation[5]. combination of drugs, can Effective regulation of autonomic nervous function of patient, and then to patient's symptoms of coronary artery spasm effective improvement, and can also change machine Body electrophysiology basal membrane ion permeability myocardial metabolism, For lowering the blood oxygen consumption and slowing heart rate, can eventually send Swing. A good clinical therapeutic effect, improving angina in patients' symptom[6].

In this study, The effectiveness of angina treatment for patients in the study group significantly higher than reference group, difference is statistically significant (P < 0.05); Research The ECG efficiency of the group is significantly higher than that of the reference group, Difference accrual significance (user < 0.05). to summarize, for CHD angina patients take the treatment of integrated Chinese and Western medicine, topatients ' clinical symptoms Improve effectively, and not cause serious adverse should, treatment process safe and reliable, worthy of clinical promotion.

References


This article edits: Liu Shuai Shuai