Effect of Danhong injection on treatment of unstable angina pectoris

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To explore the clinical effect of Danhong injection on treatment of unstable angina pectoris (UPA). Methods: A total of 90 cases of UAP patients were randomly divided into two groups. Patients in experimental group were treated by Danhong injection. After 12 weeks, endothelial function related indicators (FMD, ET-1 and NO level), electrocardiogram changes, and myocardial infarction recurrence rate were observed and compared. Results: After treatment, the indicators of vascular endothelial function were significantly improved than those before treatment (P<0.05); In the experimental group, the situation of ischemia myocardial were improved markedly, major coronary accident were decreased obviously. Conclusion: Danhong injection can improve indexes relative to vascular endothelial function, decrease the rate of major coronary accident and improve the quality of life.

[KEY WORDS] Danhong injection; Unstable angina pectoris; Vascular endothelial function; Cardiogram