Prevention of cardiovascular adverse events by clopidogrel in coronary intervention

Curative effect analysis
Liu liangming
State Medical University Third affiliated hospital , Guizhou Duyun 558000

Abstract: investigate the clinical effect of clopidogrel in the prevention of cardiovascular adverse events in interventional therapy of coronary heart disease. Method Select my house 2015 year 9 Month ~2017 year 8 Monthly treatment of coronary heart disease in patients with a total of Example as the object of this study, According to the patient's visit time divide it equally into control groups and observation groups, each group each patients, control group patients underwent routine cardiology treatment, "", Observation Group to take Clopidogrel and a "" Forest, for preventive treatment, The patient's cardiovascular indicators should be tracked, Understanding Clinical effects. Results Significant differences in coagulation observation results (P < 0.05), take medicine 6H Post-observation group B 2 The level is significantly lower than the control group, Postoperative 6 the incidence of cardiovascular adverse events in the month observation group is lower than the control Group, difference significant (P<0.05), statistically significant. Conclusion The use of Clopidogrel does not adversely affect the treatment of patients with coronary heart disease, , do not cause condensation Blood dysfunction, for improving platelet aggregation Important effects of, lowering postoperative cardiovascular events, etc., has clinical extension value.

Keywords: Clopidogrel ; Bad Cardiovascular ; coronary heart disease ; Interventional Therapy

Current cases of coronary heart disease in our country are continuously increased by , Therapeutic effects and an. The total is subject to people's attention . for coronary heart disease treatment, Multiple media Enter therapy [1]. Interventional therapy can cause cardiovascular events , disadvantage Postoperative recovery of patients ,Extension of recovery period will increase patients psychologically 's uneasy . clopidogrel is a ADP receptor blocker % can have To avoid the occurrence of a thrombotic problem . simultaneous , clopidogrel to antiplatelet drug , to avoid platelet aggregation problems . This research nonporous report as next :

1. Data and methods

1.1 General Information

will 2015 Year 9 Month ~2017 Year 8 Month in our Department of Cardiology patients with coronary heart disease as this study object, based on patient's the duration of the consultation is divided evenly into the control group and the observation group, Each group of example. investigated for average age (59.5±19.5) old , duration is3~19 Year , patients with acute myocardial infarction have 5 Example , unstable Core pain patients have 4 example , Stable angina patients 3 Example , old myocardial infarction dead patients 3 example ; Watch group male 9 Example , female 6 Example , Age (58.5±17.5) year old , Duration 4~21 Year , old myocardial infarction 4 Example ,Nasty ami patients 5 .
Treatment guide and ACC/ AHA unstable heart colic and non- ST Diagnosis and treatment of end-elevation myocardial infarction refer to.

The relevant standards of the South admission of acute coronary syndrome by.

1.2 Method

control group patients are required to take the before undergoing interventional surgery mg aspirin for and mg Clopidogrel for treatment, after surgery Daily Take 1 sub-aspirin and clopidogrel, doses are MG ,all mg. Observation Group patients need to be taken before interventional treatment mg aspirin for and mg clopidogrel for ,after surgery take daily use mg aspirin for and mg clopidogrel for Gray [1]. Observation Group continuous treatment 7d After the need to reduce clopidogrel take the dose , Adjust to $ mg. The duration of treatment for two groups of patients is 6 months.

1.3 Observation Indicator

to observe the coagulation function of two groups of patients after Operation, Cardiovascular the occurrence of bad events, and before and after the drugs 6 H , H, H for thrombotic element B2 Horizontal comparison Analysis.

1.4 Statistical Methods

The data in this study are obtained by SPSS 19.0 Package to Check, measurement data with representation, line t check; count Data use case number (') represents ,Line validation. If data between groups P<0.05 Represents the difference significant, Statistically significant [4].

2. Results

2.1 Comparison of coagulation function in two groups of patients after Operation

tracking changes in the blood coagulation function in patients, parsed to find

Introduction to authors: Liu Liangming, 1985 Annual, Han, Guizhou Duyun, Undergraduate, attending Physicians, is mainly engaged in the clinical work of Cardiology.

Observation Group patients with better clinical indicators (P<0.05), has a statistical meaning semantics, detail data like table 1 is shown in.

2.2 thrombus element B 2 Compare before and after the drug level

The Observation Group was found to be a thrombotic element B 2 metrics are better, between groups difference significant (P< 0.05), statistically significant, Detailed research nonporous data

such as table 2 shows.

2.3 Comparison of cardiovascular adverse events after surgery

The incidence of the observed group of patients after statistical treatment for the control group (P<0.05), Significant differences between groups, statistically significant,details in table 3 shows.

3. Discussion

coronary heart disease is the patient's coronary position appears atherosclerotic hard,, causing a more severe blockage in the patient's coronary arteries ask title. Major clinical manifestations of myocardial ischemia, anoxic etc., If the patient is sick The critical situation can cause shock or even sudden death. ' for coronary heart disease cure, Current interventional Therapy. The so-called interventional therapy refers to A small incision on the blood vessels of the crown., opening one channel,Intervene in the patient's lumen, such as the vascular cavity cure. This
treatment leaves less wound in surgery, Anesthesia van Surround also smaller, So you can effectively reduce patient pain, treatment security is also higher. But patients receive treatment, easy to bleed suppository. Open blood vessels may have occlusion problems, for patients The late recovery and physical health of are very unfavourable. so, to avoid operation Post-adverse cardiovascular events, must pass the intervention method treatment.

This nonporous results show: for two groups of patients after taking medication B 2 by observation All changed, But the Observer Group is lower. (P < 0.05); The incidence of cardiovascular adverse events in the observation group is also significant lower than control group (P <0.05), significant difference, has statistical meaning.

Semantic. from this study nonporous the, clopidogrel use not to coronary heart disease Patient treatment has adverse effects, no clotting dysfunction, same As, can also reduce the incidence of postoperative adverse events, for this, patients take Clopidogrel treatment can effectively prevent cardiovascular adverse events, for clinical promotion.

References