Nursing for coronary stent implantation: 68 cases report

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

[ABSTRACT] Objective: To summarize the nursing experience of 68 cases undergoing coronary stent implantation. Methods: Sixty-eight patients underwent coronary bilateral arteriography by arteriopuncture via radial artery or femoral artery and coronary stent implantation. They were randomly divided into 2 groups and given traditional nursing (control group) and modern nursing (observation group), respectively. Nursing experience was summarized. Results: The successful rate of observation group and control group was 97.1% (33/68) and 85.3% (29/68), respectively, with significant difference between two groups (P<0.05). There were 1 case with ecchymoma in the observation group, while 2 ecchymoma cases and 1 hemorrhage case in the control group. There was 1 case of reperfusion arrhythmia in observation group and 2 reperfusion arrhythmia cases and 1 shock case in the control group. Conclusions: Mastering nursing skills of stent implantation, and strengthening monitoring and nursing can effectively reduce incidence of complications and they are important for patients' recovery.

[KEY WORDS] Coronary stenting; Whole process; Nursing care