Clinical Influence on Patients’ Hemodynamics of Sufentanil in the Induction of General Anesthesia

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[Foundation Project]: Supported by Jiangsu Provincial Health Department (c261723)

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Received: 2014-11-26 Revised: 2014-12-09

JHMC, 2015; 21(3): 406-408

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

[ABSTRACT] Objective: To discuss the clinical influence on patients’ hemodynamics of Sufentanil in the induction of general anesthesia. Methods: 92 patients undergoing general anesthesia were randomly divided into the observation group (n=46) and the control group (n=46), the observation group were given sufentanil induction of anesthesia, and the control group were given fentanyl induction of anesthesia, and then the hemodynamic were contrasted between the two groups. Results: MAP at T1, T2, T3, and T4 points, HR, CO, CI at T2, T3, T4 points in the observation group were significantly lower than the control group (P<0.01); the awake time and intubation removal time after the operation were significantly shorter than the control group (P<0.01). Conclusion: Sufentanil has faster onset of anesthesia, stronger analgesia, less impact on hemodynamics in induction of general anesthesia, it’s more secure and reliable.

[KEY WORDS] Sufentanil; Induction; General Anesthesia; Hemodynamics