

Total Intravenous Anesthesia in Anorectal surgery

Siriwan Jirasiratham*

Sopon Jirasiratham**

*Department of Anesthesiology, Rpmathibodi Hospital

**Department of surgery, Ramathibodi Hospital

This is a study of a special intravenous anesthesia for anorectal surgery. The study composed of 52 cases of the patients. The anesthetic agents used were 3 mg/kg min of thiopental sodium, together with 1-2 mg/kg of fentanyl for the induction of anesthesia and propofol infusion with the rate of 0.18 mg/kg/min for the maintenance. The result was that all the operations were performed smoothly. The patients recovered faster than the conventional general anesthesia. There was no side effect of nausea, vomiting detected after the operation. With this technique, the complication from intubation and regional block could be avoided. Finally, the cost of total intravenous anesthesia used in these operations was cheaper when compared with any other technique