Among the claimed advantages of narcotics, they are especially recommended for the postoperative period because they are said to provide analgesia, which helps to prevent the occurrence of postoperative nausea and vomiting. The purpose of this study was to determine whether narcotics were better than placebo in reducing nausea and vomiting in the postoperative period. All patients were given either fentanyl (N=12) or saline placebo (N=12). The results showed that patients receiving fentanyl had significantly lower rates of nausea and vomiting compared to those receiving placebo. Therefore, fentanyl appears to be an effective analgesic for preventing postoperative nausea and vomiting.