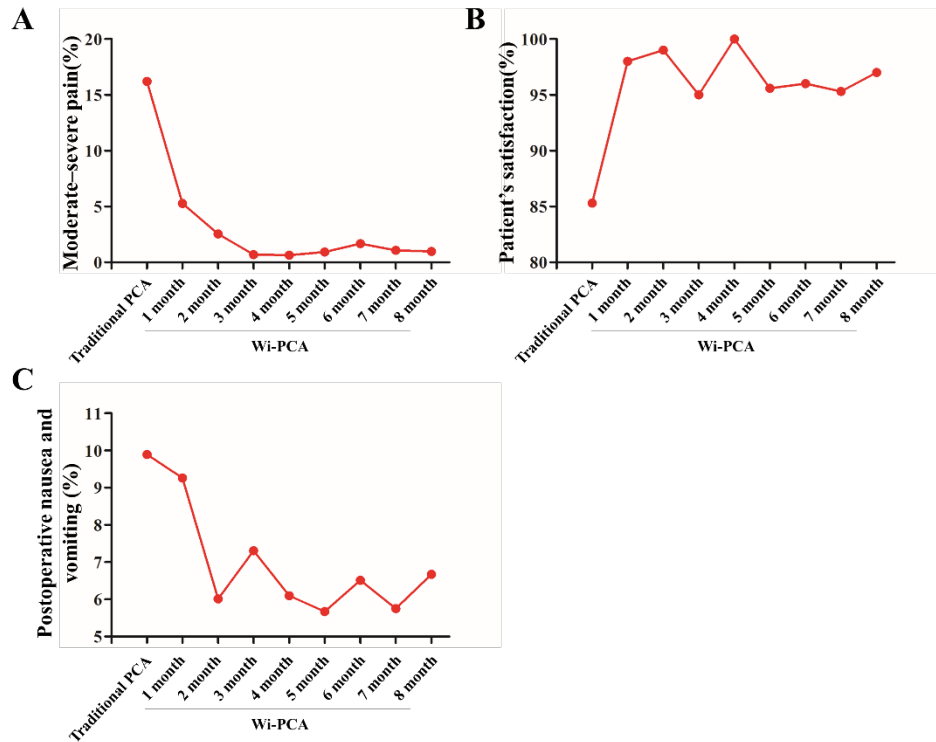


**Figure S1**



**Figure S1. Effect of Wi-PCA on pain, patient satisfaction and PONV after surgery. A.** Wi-PCA significantly reduce the incidence of moderate or severe pain after surgery. **B.** Wi-PCA significantly improve patient satisfaction for pain relief after surgery. **C.** Wi-PCA decrease incidence of postoperative nausea and vomiting (PONV) after surgery