**Supplemental Digital Content 3.**

**Appendix B. Items in safety evaluation and postoperative surgical site symptoms not reported as adverse events**

* Safety evaluation items
  + Body temperature
  + Body weight
  + Blood pressure
  + Heart rate
  + Respiratory rate
  + Percutaneous oxygen saturation of arterial blood
  + End tidal CO2
  + Twelve-lead electrocardiography
  + Fluid volume balance
  + Adverse events after discontinuation of dexmedetomidine (i.e., adverse events that newly occurred or those that worsened following the conclusion of dexmedetomidine administration)
  + Complete blood examination (blood counts and chemistry panels)
* Postoperative surgical site symptoms not reported as adverse events

The following abnormal symptoms associated with surgery were not reported:

Bleeding, bruising, itching, redness, swelling, numbness, tingling, burning sensation, pain, infection, and suture dehiscence.