**Supplementary Material**

**Figure S2** A, Correlation between composite Z scores on postoperative 7th day and duration of anesthesia. B, Correlation between composite Z scores on postoperative 7th day and duration of Trendelenburg.





**Figure S3** A, ROC curves of S100B for patients with POCD on postoperative 7th day. B, ROC curves of S100B for patients with POCD on postoperative 3rd month.



