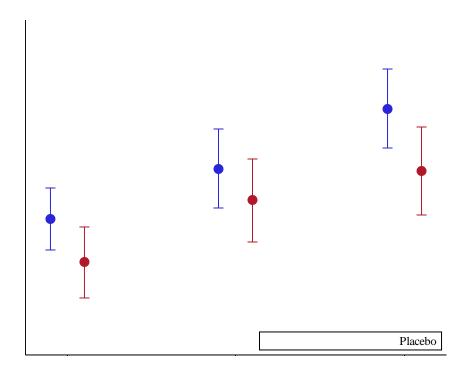
## **Supplementary Online Content**

Deiner S, Luo X, Lin HM, et al; Dexlirium Writing Group. Intraoperative infusion of dexmedetomidine for prevention of postoperative delirium and cognitive dysfunction in elderly patients undergoing major elective noncardiac surgery: a randomized clinical trial. *JAMA Surg.* Published online June 7, 2017. doi:10.1001/jamasurg.2017.1505

eFigure. Plot of Unadjusted z Scores Over Time

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure. Plot of Unadjusted z Scores Over Time



Plot of unadjusted composite zscores at baseline, 3 months after, and 6 months after surgery