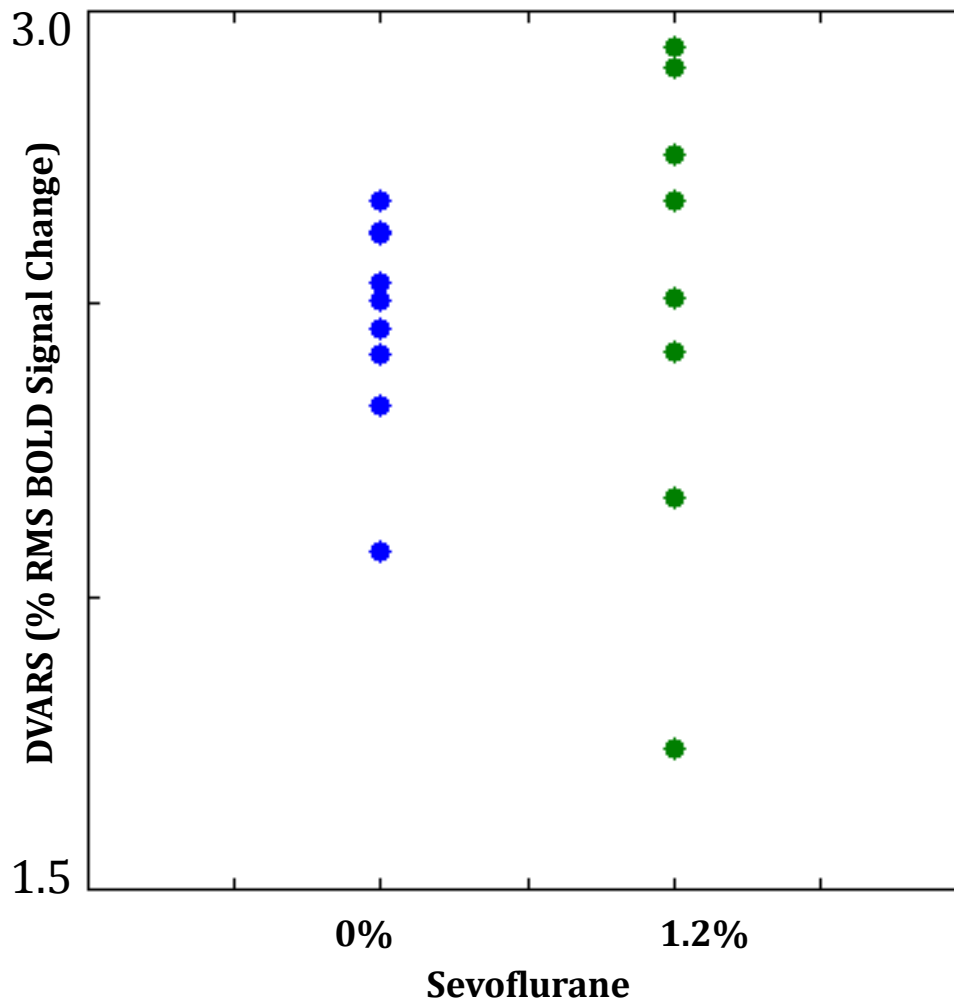


Supplementary Digital Content 3

Head motion statistics at 0% and 1.2% sevoflurane. The plotted quantity is the DVARS measure (temporal derivative of RMS BOLD signal across voxels)¹ averaged over retained frames contributing to functional connectivity (FC) analyses in each subject. DVARS captures changes in fMRI BOLD signal intensity associated with motion artifact. Frames of data surpassing a DVARS threshold were excluded from analysis. The DVARS distributions means for remaining frames are not different ($p = 0.62$, two-tailed t -test).



References

1. Power JD, Barnes KA, Snyder AZ, Schlaggar BL, Petersen SE: Spurious but systematic correlations in functional connectivity MRI networks arise from subject motion. *Neuroimage* 2012; 59: 2142-54