

# Correction

## NEUROSCIENCE, STATISTICS

Correction for “Cluster failure: Why fMRI inferences for spatial extent have inflated false-positive rates,” by Anders Eklund, Thomas E. Nichols, and Hans Knutsson, which appeared in issue 28, July 12, 2016, of *Proc Natl Acad Sci USA* (113:7900–7905; first published June 28, 2016; 10.1073/pnas.1602413113).

The authors note that on page 7900, in the Significance Statement, lines 9–11, “These results question the validity of some 40,000 fMRI studies and may have a large impact on the interpretation of neuroimaging results” should instead appear as “These results question the validity of a number of fMRI studies and may have a large impact on the interpretation of weakly significant neuroimaging results.”

Additionally, the authors note that on page 7904, left column, fifth full paragraph, lines 1–3, “It is not feasible to redo 40,000 fMRI studies, and lamentable archiving and data-sharing practices mean most could not be reanalyzed either” should instead appear as “Due to lamentable archiving and data-sharing practices, it is unlikely that problematic analyses can be redone.”

These errors do not affect the conclusions of the article. The online version has been corrected.

[www.pnas.org/cgi/doi/10.1073/pnas.1612033113](http://www.pnas.org/cgi/doi/10.1073/pnas.1612033113)