Response to Letter by Bailey

We thank Dr Bailey for his comments and do not take exception to them. As stated in our article, we also believe that methodological differences between studies make direct comparisons of cerebral autoregulation difficult. The main intent of our sentence quoted in Dr Bailey’s letter was simply to point out that previous studies had not measured changes in cerebral autoregulation before the onset of acute mountain sickness, “… making it difficult to draw conclusions regarding the role of impaired cerebral autoregulation in the development of acute mountain sickness.” Our study filled this gap in the literature. Ultimately, we agree that impaired cerebral autoregulation does not appear to be a causative factor in acute mountain sickness.

Andrew W. Subudhi, PhD
Altitude Research Center
University of Colorado at Denver
School of Medicine
Denver, Colo

Ronney B. Panerai, PhD
Department of Cardiovascular Sciences
University of Leicester
Leicester Royal Infirmary
Leicester, UK

Robert C. Roach, PhD
Altitude Research Center
University of Colorado at Denver
School of Medicine
Denver, Colo

Disclosure

None.

Response to Letter by Bailey
Andrew W. Subudhi, Ronney B. Panerai and Robert C. Roach

Stroke. 2010;41:e572; originally published online September 2, 2010;
doi: 10.1161/STRKEAHA.110.587501
Stroke is published by the American Heart Association, 7272 Greenville Avenue, Dallas, TX 75231
Copyright © 2010 American Heart Association, Inc. All rights reserved.
Print ISSN: 0039-2499. Online ISSN: 1524-4628

The online version of this article, along with updated information and services, is located on the World Wide Web at:
http://stroke.ahajournals.org/content/41/10/e572