Response to Letter by Tsivgoulis et al

Response:
We appreciate the interest of Tsivgoulis et al in our article on blood pressure (BP) course during the initial week after different subtypes of ischemic stroke. Among methodological issues of our study which their letter raises, the most essential one appears to be relatively frequent use of antihypertensives or coronary vasodilators during acute stroke in the cardioembolic patients. On admission, ultrasound and magnetic resonance angiography were performed for almost all of our stroke patients to detect cerebrovascular occlusion/stenosis which might cause cerebral hypoperfusion. For patients without such vascular lesions, who had extremely high BP or severe cardiovascular comorbidities, we did not hesitate to lower acute BP to some extent. Our recent study showed that advanced renal damage, as well as poorly controlled diabetes mellitus, was related to high acute BP during the first 36 hours of hospitalization which met the criteria of the Acute Candesartan Cilexetil Therapy in Stroke Survivors (ACCESS) study. Early treatment with antihypertensives, including an angiotensin type I receptor blocker, might be protective against progression of such organ damages. Several ongoing trials may change strategies for BP management during acute stroke in the near future.

Disclosures
None.

Kazunori Toyoda, MD, PhD
Cerebrovascular Division
National Cardiovascular Center
Suita, Osaka, Japan

Response to Letter by Tsivgoulis et al
Kazunori Toyoda

Stroke. 2007;38:861; originally published online January 18, 2007;
doi: 10.1161/01.STR.0000257311.88235.fc
Stroke is published by the American Heart Association, 7272 Greenville Avenue, Dallas, TX 75231
Copyright © 2007 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/38/3/861

Permissions: Requests for permissions to reproduce figures, tables, or portions of articles originally published in Stroke can be obtained via RightsLink, a service of the Copyright Clearance Center, not the Editorial Office. Once the online version of the published article for which permission is being requested is located, click Request Permissions in the middle column of the Web page under Services. Further information about this process is available in the Permissions and Rights Question and Answer document.

Reprints: Information about reprints can be found online at:
http://www.lww.com/reprints

Subscriptions: Information about subscribing to Stroke is online at:
http://stroke.ahajournals.org/subscriptions/