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**Geographic Patterns in Overall and Specific Cardiovascular Disease Incidence in Apparently Healthy Men in the United States**
David Q. Rich, ScD, MPH; J. Michael Gaziano, MD, MPH; Tobias Kurth, MD, ScD

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**Lower Central Serotonergic Responsivity Is Associated With Preclinical Carotid Artery Atherosclerosis**
Matthew F. Muldoon, MD; Rachel H. Mackey, PhD; Kim Sutton-Tyrrell, DrPH; Janine D. Flory, PhD; Bruce G. Pollock, MD, PhD; Stephen B. Manuck, PhD

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**Acutely and Retrospectively Diagnosed Perinatal Stroke: A Population-Based Study**
Rael Laugesen, MD; Anneli Kolk, PhD; Tiitu Tomberg, PhD; Tuuli Metsvaht, MD; Mare Lintrop, MD; Heiti Varendi, PhD; Tiina Talvik, PhD

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**Confirmation of an Association Between the TNF(−308) Promoter Polymorphism and Stroke Risk in Children With Sickle Cell Anemia**
Carolyn Hoppe, MD; William Klitz, PhD; Katherine D’Harlingue, BS; Suzanne Cheng, PhD; Michael Grow, MS; Lori Steiner, MS; Janelle Noble, PhD; Robert Adams, MD; Lori Styles, MD; for the Stroke Prevention Trial in Sickle Cell Anemia (STOP) Investigators

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**Early Rise in Serum VEGF and PDGF Levels Predisposes Patients With a Normal MBL2 Genotype to Restenosis After Eversion Endarterectomy**
Atila Szabó, MD; Judit Laki, MD; Hans O. Madsen, PhD; Edit Dósa, MD; Zoltán Prohászka, MD; Szabolcs Rugonfalvi-Kiss, MD; Mártí Kókai, MD; György Acsádi, MD; István Karádi, MD; László Entz, MD; László Selmei, MD; László Romics, MD; George Füst, MD; Peter Garred, MD; László Cervenak, PhD

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**Diagnosis of Right-to-Left Shunt With Transcranial Doppler and Vertebrobasilar Recording**
Massimo Del Sette, MD; Lavinia Dinia, MD; Domenica Rizzi, MD; Annalisa Sugo, MD; Beatrice Albano, MD; Carlo Gandolfo, MD

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**Initial Experience of a Digital Training Resource for Modified Rankin Scale Assessment in Clinical Trials**
Terence J. Quinn, MRCP; Kennedy R. Lees, MD; Hans-Goran Hardemark, PhD; Jesse Dawson, MRCP; Matthew R. Walters, MD

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**Safety and Tolerability of NXY-059 for Acute Intracerebral Hemorrhage: The CHANT Trial**
Patrick D. Lyden, MD; Ashfaq Shuaib, MD; Kennedy R. Lees, MD; Antoni Davalos, MD; Stephen M. Davis, MD; Hans-Christoph Diener, MD; James C. Grotta, MD; Tim J. Ashwood, PhD; Hans-Goren Hardemark, MD; Hannah H. Svensson, MSc; Larry Rodichok, MD; Warren W. Wasiewski, MD; Gabrielle Åhlberg, MD; for the CHANT Trial Investigators

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**Stent-Assisted Endovascular Thrombolysis Versus Intravenous Thrombolysis in Internal Carotid Artery Dissection With Tandem Internal Carotid and Middle Cerebral Artery Occlusion**
Philippa C. Lavallée, MD; Mickaël Mazighi, MD, PhD; Jean-Pierre Saint-Maurice, MD; Elena Meseguer, MD; Halim Abboud, MD; Isabelle F. Klein, MD; PhD; Emmanuel Houdart, MD; Pierre Amarenco, MD

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**Risk Factors of Symptomatic Intracerebral Hemorrhage After ITPA Therapy for Acute Stroke**
Maarten G. Lansberg, MD, PhD; Vincent N. Thijs, MD, PhD; Roland Bammer, PhD; Stephanie Kemp, BS; Christine A.C. Wijman, MD; Michael P. Marks, MD; Gregory W. Albers, MD; on behalf of the DEFUSE Investigators

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**Hemorrhage After Thrombolytic Therapy for Stroke: The Clinically Relevant Number Needed to Harm**
Jeffrey L. Saver, MD

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**Frequent Atrial Premature Beats Predict Paroxysmal Atrial Fibrillation in Stroke Patients: An Opportunity for a New Diagnostic Strategy**
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Jane Prosser, MBBS, FRACP; Lachlan MacGregor, MBBS, MMedsC; Kennedy R. Lees, MD, FRCP; Hans-Christoph Diener, MD; Werner Hacke, MD, PhD; Stephen Davis, MD, FRCP (Edin) FRACP; on behalf of the VISTA Investigators ................................................................. 2295

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Harald C. Groen, MSc; Frank J.H. Gijsen, PhD; Aad van der Lugt, MD, PhD; Marina S. Ferguson, MT; Thomas S. Hatsukami, MD; Anton F.W. van der Steen, PhD; Chun Yuan, PhD; Jolanda J. Wentzel, PhD

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Cochrane Corner
Should Amphetamines Be Given to Improve Recovery After Stroke?
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On the cover: The illustration is taken from an article in this issue, “Plaque Rupture in the Carotid Artery Is Localized at the High Shear Stress Region: A Case Report” by Groen et al (Stroke. 2007;38:2379–2381.)