

REFERENCES

■Adams HP Jr, et al. (2007). Guidelines for the early management of adults with ischemic [stroke](#):

American Heart Association (2008). [Heart disease](#) and stroke statistics-2008 update (At-A-Glance version).

ACAS 1995: Executive committee for the asymptomatic carotid atherosclerosis study. Endarterectomy for asymptomatic carotid artery stenosis. JAMA; 273:1421-1428.

Adria Arboix, Antoni Rivas, Luis Garcia-Eroles., et al., 2005: Cerebral infarction in diabetes: Clinical pattern, stroke subtypes, and predictors of in-hospital mortality Journal List BMC Neurol;5: 542-549.

- **Ahijevych K, and Weavers ME 2003:** Passive smoking and vascular disease. J Cardiovasc Nurs, 18:69-74.

Altman R, Rouvier J, Scazzio A 2000: Secondary prevention of myocardial infarction. Beneficial effect of combining oral anticoagulant plus aspirin: therapy based on evidence. Clin Appl Thromb Hemost; 6:126-134.

Altman R, Rouvier J, Scazziota A, et al., 2002: No causal association between inflammation and chlamydia pneumoniae in patients with chronic ischemic arterial disease. *Inflammation*, 26:25-

30.

- **Ambrosetto P 1987:** Ataxic hemiparesis with contralateral trigeminal nerve impairment due to pontine hemorrhage. *Stroke* Jan-Feb; 18(1): 244-5.

- **Anderson J, Goldstein LB, Wilkinson WE, et al., 2003:** Stroke location, characterization, severity, *Neurology*, Nov.; 61:1341-1346.

Arboix A, Font A, Garro C, et al., 2007. Recurrent lacunar infarction following a previous lacunar stroke: a clinical study of 122 patients Cerebrovascular Division. Department of N: J Neurol Neurosurg Psychiatry. Jul 5; [Epub ahead of print eurology. Hospital del Sagrat Cor of Barcelona., Spain.

Arboix A, Garcia-Eroles, Olivers M 1999: Clinical predictors of early embolic recurrent in presumed cardioembolic stroke. *Cerebrovasc Dis*; 8:345-353.

- **Arboix A, Marti Vilalta JL, Garcia JH 1990: Clinical Study of 227** patients with lacunar infarcts. *Stroke* Jun; 21(6):842-7.

- **Astrup J, Seisjo BK, Symon L 1981:** Threshold in cerebral ischemia-the ischemic penumbra. *Stroke*; 12:723-725.

Ay H, Furie KL, Singhal A, Smith WS, Sorensen AG, Koroshetz WJ (November 2005). "An evidence-based causative classification system for acute ischemic stroke". *Annals of Neurology* **58** (5): 688–97. -

Ay H. Oliveira-Filho J, and Bunonanno FS, 1999: Diffusion-weighted imaging identifies a subset of lacunar infarction associated with embolic source. *Stroke* Dec.; 30(12):2644-50.

- **Bamford J, Sandercock P, Jones L, et al 1987:** The natural history of lacunar infarction: the Oxfordshire Community Stroke Project. *Stroke* May-Jun; 18(3):545-51.

Barasch E, Benderly M, Graff E 1995: Plasma fibrinogen levels and their correlates in 6457 coronary heart disease patients. The Benzaifibrate infarction prevention (BIP) study. *J Clin Epidemiol*; 48:757-65.

- Barclay L. (2003): Type 1 diabetes increases stroke risk. *Stroke*. 34.342-351.

Barua RS, Ambrose JA, Eales-Reynolds L et al., 2002: Heavy and light cigarette smokers have similar dysfunction of endothelial vasoregulatory activity : an in vivo and in vitro correlation. *J Am Coll Cardiol* 2002; 39:1758-1763.

- **Behar S 1999:** Lowering fibrinogen levels clinical update. BIP study group. Benzafibrate infarction prevention. Blood coagul fibrinolysis; 10(suppl):41-3.

Benjamin SM, Geiss LS, Pan L et al 1999-2001: Self-Report Heart Disease and Stroke Among Adults with and without Diabetes, US, MMWR52(44):1065-70.

. Benson D.A., Karsch-Mizrachi I., Lipman D.J., Ostell J., Wheeler D.L. GenBank. Nucleic Acids Res. 2007 in press.

Berger K, Ajani UA, Kase 1999; Light to moderate alcohol consumption and risk of stroke among US male physicians. N Engl J Med. 1999; 341:1557-1564.

- **Berrouschot J, Barthel H, Koster J, et al 1999:** Extracorporeal rheopheresis in the treatment of acute ischemic stroke: A randomized pilot study. Stroke; Apr; 3(4):787-92.

Bertina RM, Koeleman BP, Koster T, et al 1994: Mutation in blood coagulation factor V associated with resistance to activated protein c. Nature 1994; 369: 64-67

-

Bejot Y, Catteau A, Caillier M, et al. Trends in incidence, risk factors, and survival in [symptomatic lacunar stroke](#) in Dijon, France, from 1989 to 2006. A population-based study. Stroke. Apr 24 2008

Bhatt DL and Topol EJ 2002: Need to test the arterial inflammation Circulation 2002, 106:136-140.

-

Bikkina M, Levy D, Evans JC, et al., 1994: Left ventricular mass and risk of stroke in an elderly cohort The Framingham Heart Study.
JAMA. 272:33-6.

Binder Ch J, Chang MK, Shaw PX ,2002: Innate and acquired immunity in atherogenesis of atherosclerosis Circ Rec, 8:1218-1226.

- **Bitzer M and Topka H 1995:** Progressive cerebral occlusive disease after radiation therapy. Stroke 26:131-136.

- **Blake GJ and Ridker PM 2001:** Novel clinical markers of vascular wall inflammation. Circulation Res, 89:763-771.

- **Blankenberg S, Tiret L, Bickel Ch, 2002:** Interleukin-18 is a strong predictor of cardiovascular death in stable and unstable angina.
Circulation 106:24-30.

- **Bogousslavsky J, Regli F, Ghika J, et al., 1988:** Painful ataxic hemiparesis. Arch Neurol Aug; 41(8):892-3.

- **Bogousslavsky J, Van Melle G, Regli F 1988a:** The Lausanne Stroke Registry: analysis of 1,000 consecutive patients with first stroke
stroke sep. 19(9):1083-92.

Bonetti PO, Lerman LO, Lerman A 2003: Endothelial dysfunction.

A marker of atherosclerotic risk *Arterioscler Thromb Vase Biol*,
23:168-175.1.

- **Bova I, Chapman J, Sylantiev C, et al., 1999.** The A 677v
Methylenertahydro-flate rducttse gene polymorphism and carotid
atherosclerosis *Stroke*; 30: 2180-2182.

- **Braunwald E 1991:** Subspecialists and internal medicine: a perspective.
Ann Intern Med. Jan 1;114(1):76-8.

Born G, Patrono C. Antiplatelet drugs. Br J Pharmacol (2006) 147(Suppl_1):S241–S251-

Bronner LL, Kanter DS, Manson JE 1995. Primary prevention of
stroke. *N Engl J Med.* 333:1392-1400.

Bucker HC, Griffith LE, Guyatt G1H 998. Effect of HMG-Co A
reductase inhibitors on stroke: a meta-analysis of randomized controlled
trials. *Ann Intern Med.* 128:89-95.

- **Burchfiel CM, Curb JD, Rodriguez BL 1994.** Glucose intolerance
and 22-year stroke incidence: The honotulu Hear program. *Stroke*
1994;45:951-957.

- **Burt VL, Whelton P, Roccella EJ, 2002.** Prevalence of hypertension in
the US adult population. *Cardiovasc Nurs*; 4 186-191.

- **Bushnell CD and Goldstein LB 1999.** Ischemic stroke: Recognition
risks unique to women. *Women Health Primary Care*; 2:788-804.

Caplan, LR. Small deep brain infarcts. *Stroke* 2003; 34:653

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American heart association.

Ceriello A and Tonutti L, 2002: Evidence for an independent and cumulative effect of postprandial hypertriglyceridemia and hyperglycemia on endothelial dysfunction and oxidative stress generation Effects of short -and long -term simvastatin treatment
Circulation; 106:1211-1218.

- **Challa V. (1999): Atherosclerosis of the Cervicocranial arteries.** In
toole JF (ed) Cerebrovascular disorders. Williams and Wilkins,
philadelphia.

edition. Lippincott

Change CL, Donaghy M, Pulter N 1999: Migraine and storke in yound women: case-control study. The world
Health Organisation Collaborative Study of

Cardiovascular Disease and Steroid Hormone
Contraception. BMJ. Jan 2: 318(7175)13-8.

- **Chi MS 1984:** Vitamin B6 in cholesterol metabolism. Nutr
Res.:4:359-362.

- **Choi DW 1996:** Ischemia-induced neural apoptosis. Curr
Opin Neurobiol; 6:667-72.

- **Chokroverty S, Rubino FA, Haller C 1975:** Pure motor
hemiplegia due to pyramidal infarction. Arch Neurol Sep;
32(9):647-8.

Coutts SB, Eliasziw M, Hill MD, et al. An improved scoring system for
identifying patients at high early risk of stroke and functional impairment
after an acute transient ischemic attack or minor stroke. Int J Stroke
(2008)-

Cruichank JM, Neil-Dwyer G, Dorrance DE 1989; Acute effects of
smoking on blood pressure and cerebral blood flow. J Hum Hypertens 433-
449.

Cupini, L.M. MD; P. P asqualetti, PhD; M. Diomedi, et al., 2002.
Carotid Artery Intima-Media Thickness and Lacunar Versus Nonlacunar
Infarcts . From Clinica Neurologica, Ospedale S.Eugenio, Universita' di
Roma Tor Vergata (L.M.C., M.D., M.S., B.R., F.F., G.B.); AFaR,
Dipartimento di Neurologia, Fatebenefratelli Hospital, Isola Tiberina (P.P.,
F.V.); and Istituto di Ricovero e Cura a Carattere Scientifico "S. Lucia"
(P.P., G.B.), Rome, Italy. American heart associationstroke,June 1,
2002,stroke;34(6):1409-1421.