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Statins: An essential component in the
management of carotid artery disease
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J Vasc Surg 2007;46:373-86

• Statins reduce carotid intima-media thickness progression rates
• Statins reduce TIA/stroke and MI/coronary event/death rates
• Statins improve perioperative stroke/death rates in patients undergoing CEA

The Open Cardinencater Modicine Journal, 2008, 2, 110-114

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Statin Treatment, Carotid Atherosclerotic Plaque Macrophage Infiltration and Circulating Inflammatory Markers

Michael Koutouzis¹, Kosmas I. Paraskevas², Loukianos S. Rallidis³, Calypso Barbatis⁴, Alexandros Nomikos⁴, Vasiliki Tzavara³, Maria Tsopanomichalou⁴, Christos Lioupis⁷, Nikolaos Bessias, Vassilios Andikopoulos³, Dimitri P. Mikhailidis⁶ and Zenon S. Kyriakides⁴

• Statins reduce carotid plaque inflammation

• Statins reduce platelet reactivity and deposition on carotid plaques

• Statins promote carotid plaque stability

Perioperative/Periprocedural Effects of Statin Treatment for Patients Undergoing Vascular Surgery or Endovascular Procedures: An Update

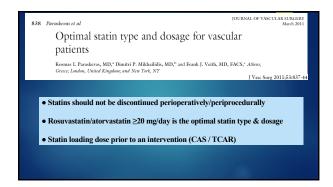
Kosmas I. Paraskevas¹, Frank J. Veith², Christos D. Linpis³ and Dimitri P. Mikhailidis⁴

Statins reduce TIA/stroke and MI/coronary event/death rates in CAS/CEA pts

Statins improve perioperative stroke/death rates in pts undergoing CAS/CEA

Statins improve renal function and reduce contrast-induced nephropathy rates





Optimal contemporary management of symptomatic and asymptomatic carotid artery stenosis

Kosmas I Paraskevus*, Dimitri P Mikhailidis*, Wesley S Moore* and Frank J Veith**

Definition of Best Medical Treatment in Asymptomatic and Symptomatic Carotid Artery Stenosis

Kosmas I. Paraskevus*, Dimitri P Mikhailidis*, Wesley S Moore* and Frank J Veith**

Definition of Best Medical Treatment in Asymptomatic and Symptomatic Carotid Artery Stenosis

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Editorial

Carotid Intima-Media Thickness and Ezetimibe: The End of a Misunderstanding?

Kosmas I. Paraskevas¹, Frank J. Veith² and Dimitri P. Mikhailidis^{3,*}

• Statin + Ezetimibe combination vs. Statin monotherapy

• Effects on carotid IMT progression rates

• Effects on cardiovascular events?

Paraskevas et al. Cholesterol, carotid stenosis and stroke

Cholesterol, carotid artery disease and stroke: what the vascular specialist needs to know

Kosmas I. Paraskevas¹, Frank J. Veith^{2,1}, Hans-Henning Eckstein⁴, Jean-Baptiste Ricco⁵,
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LDL-C in high-risk ASCVD pts < 70 mg/dl

• LDL-C in very high-risk ASCVD pts < 55 mg/dl

• Combination of high-dose statin ± PCSK-9 inhibitors ± ezetimibe ± fibrate

AbuRahma et al

Journal of Vascular Surgery
The Society for Vascular Surgery implementation document for
management of extracranial cerebrovascular disease
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WP, Pittsburgh, Pa. San Fancisco and ta Jolia, Call Albany and New York, NY, London and Toronto, Ontario, Canada,
Beltimore, Md. Lebanon, NH. and Tucson, Ariz

Summary and recommendations

5. In patients with a prior history of stroke or TIA, we
recommend statin therapy.

6. In patients without a prior history of cardiovascular
disease, we recommend statins in the primary prevention of fatal and nonfatal strokes.

14. In patients undergoing CEA, we recommend statin
therapy.

18. In patients undergoing CAS, we recommend statin

Comparison of Recent Practice Guidelines for the Management of Patients With Asymptomatic Carotid Stenosis

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