





In the end.....it is all about the beginning !



Periprocedural events dominate the long term clinical benefit of carotid stenting and endarterectomy







Primary mechanism of stroke reduction in transcarotid artery revascularization is dynamic flow reversal Isaac N. Naazie. MD. MPH^{*} Gregory A. Mage. MD. MSC⁺ Asma Mathlouthi. MD.⁺ Nadin Elsayed. MD.⁺ Hanaa Dakour.didi. MD.⁺ and Mahmud B. Malas. MD. MHS⁺ La Joha and Los Angeles. Calif

Conclusions: Compared with TCAS-DEP. TCAR was associated with a lower risk of perioperative stroke or death and stroke. This finding implies that dynamic flow reversal might provide better neuroprotection than does a distal embolic filter in reducing the perioperative risk of stroke. <u>Avoiding the aortic arch did not confer any reduction in the stroke rate</u>. The present findings serve to separate the clinical benefit of dynamic flow reversal from that of avoiding the aortic arch during TCAR. [J Vacs Surg 2021/74/87-94.]





Delphi consensus study Multinational panel N=31	M Bjorck S Debus H. Eckstein	J Bismuth JM Antti
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N=31	P GIOVIZCKI	L Bonati T Brott
	A Halliday S Kakkos I Koncar	D Calvet S Engelter D McCabe
Vascular surgeon or neurologist	A Naylor D Radak M Schermerhorn H Sillessen V Tolva M Years do Conim	P Nederkoorn P Ringleb M Paciaroni C Weimar J Petersson
Expertise on stroke care	F Vermassen C Zeebregts F Bastos Goncalves	D Leys E Leira M Uytdenbogaard



Response rate Round 1: 100% Round 2: 90% Round 3: 87% Round 4: 77%
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Consensus rate = 80%







Conclusions

In CEA patients with stroke expedited diagnostics should be performed initally in most phases.

In patients who experience an ipsilateral intra-operative stroke following clamp release, immediate re-exploration of the index artery is recommended.



