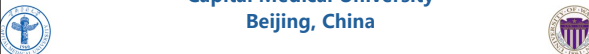


A System For Performing TCAR Percutaneously: How Does It Achieve Flow Reversal And How Can It Be Done Safely

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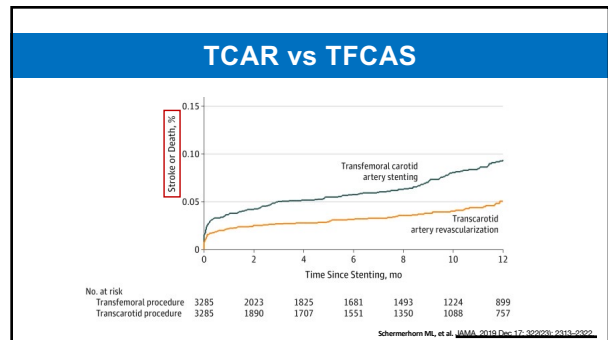
Disclosures

Consultant: LifeTech Scientific
Consultant: EndoNom Medtech
Consultant: MicroPort Medical

Endovascular Treatment



TCAR Procedure
Transcatheter Carotid Artery Revascularization



TCAR vs CEA

Transcarotid Artery Revascularization (TCAR) vs. Carotid Endarterectomy (CEA)

Multicenter, retrospective, propensity matched controlled study (292 TCARs, 292 CEAs)

30 day Stroke & Death <i>P</i> = NS	1.4%	1.0%
1 year Stroke & Death <i>P</i> = .36	4.6%	6.7%
Cranial nerve injury <i>P</i> < .01	0.3%	3.1%

Kashyap et al. J Vasc Surg July 2019
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