

Discover Generics



Cost-Effective CT & MRI Contrast Agents



Reply:

O. Petr, W. Brinjikji, M.H. Murad, B. Glodny and G. Lanzino

AJNR Am J Neuroradiol 2017, 38 (11) E98 doi: https://doi.org/10.3174/ajnr.A5435 http://www.ajnr.org/content/38/11/E98

This information is current as of June 18, 2025.

We would like to thank Drs Pelz and Lownie for their interest in our article.¹ The literature search for this study was designed to include all studies published through January 2015, before the publication of their article titled "Plaque Morphology (the PLAC Scale) on CT Angiography: Predicting Long-Term Anatomical Success of Primary Carotid Stenting."² We have read with interest their article and believe it is a valuable read for those involved in carotid stent placement procedures. In their article, the authors reported that stent placement, without angioplasty, of soft plaques (ie, those with no or minimal calcification) can result in good long-term anatomic outcomes. On the other hand, carotid plaques that are heavily calcified require angioplasty and stent placement or carotid endartectomy for good anatomic results. We thank the authors for their valuable contribution to the literature and look forward to seeing more of their work.

REFERENCES

1. Petr O, Brinjikji W, Murad MH, et al. Selective-versus-standard poststent dilation for carotid artery disease: a systematic review

http://dx.doi.org/10.3174/ajnr.A5435

and meta-analysis. AJNR Am J Neuroradiol 2017;38:999–1005 CrossRef Medline

 Pelz DM, Lownie SP, Lee DH, Boulton M. Plaque morphology (the PLAC Scale) on CT angiography: predicting long-term anatomical success of primary carotid stenting. J Neurosurg 2015;123:856-61 CrossRef Medline

💿 O. Petr

Department of Neurologic Surgery Mavo Clinic Rochester, Minnesota Department of Neurosurgery Medical University Innsbruck Innsbruck, Austria 💿 W. Brinjikji Department of Radiology Mayo Clinic Rochester, Minnesota M.H. Murad **Division of Preventive Medicine** Mayo Clinic Rochester, Minnesota B. Glodny Department of Radiology Medical University Innsbruck Innsbruck, Austria 🕞 G. Lanzino Departments of Neurologic Surgery and Radiology Mayo Clinic Rochester, Minnesota