An afebrile 88-year-old man with a right internal carotid artery stent inserted 2 years previously in October 2006 presented acutely with right side visual loss and neck mass. CT angiogram showed contrast extravasation surrounding the stent (figure) and a large infected hematoma encapsulating the right common and internal carotid artery. *Streptococcus agalactiae* was cultured from the surgically excised carotid artery tissue and right eye vitreous fluid.

Carotid artery stent infection has been reported following neck irradiation.\(^1\) Carotid artery stent infection usually occurs after carotid artery wall injury; our case did not have an apparent injury, although we cannot rule this out.

Jamsheed A. Desai, MD, Saima F. Husain, MD, Omar Islam, MD, Albert Y. Jin, PhD, MD, Kingston, Canada

*Disclosure:* Dr. Desai, Dr. Hussain, and Dr. Islam report no disclosures. Dr. Jin received a Focus on Stroke CIHR/RxD Collaborative Research Program Fellowship.

*Address correspondence and reprint requests to Dr. Albert Y. Jin, Department of Medicine (Neurology), Queen’s University, c/o Connell 7, Division of Neurology, Kingston General Hospital, Kingston, Ontario, Canada K7L 2V7; ayj@queensu.ca*

Carotid artery stent infection with *Streptococcus agalactiae*
*Neurology* 2010;74;344
DOI 10.1212/WNL.0b013e3181cbcdaf

This information is current as of January 25, 2010

Updated Information & Services
including high resolution figures, can be found at:
http://n.neurology.org/content/74/4/344.full

References
This article cites 1 articles, 0 of which you can access for free at:
http://n.neurology.org/content/74/4/344.full#ref-list-1

Subspecialty Collections
This article, along with others on similar topics, appears in the following collection(s):
All Cerebrovascular disease/Stroke
http://n.neurology.org/cgi/collection/all_cerebrovascular_disease_stroke
All Infections
http://n.neurology.org/cgi/collection/all_infections
Bacterial infections
http://n.neurology.org/cgi/collection/bacterial_infections
CT
http://n.neurology.org/cgi/collection/ct

Permissions & Licensing
Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints
Information about ordering reprints can be found online:
http://n.neurology.org/subscribers/advertise