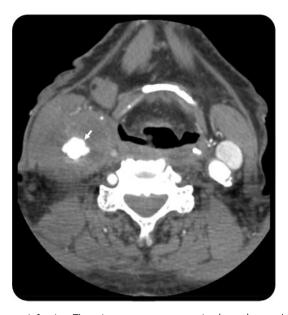
Carotid artery stent infection with Streptococcus agalactiae

Figure Carotid artery stent infection with Streptococcus agalactiae



Right internal carotid artery stent infection. There is contrast extravasation (arrow) around the stent within a large neck mass; S agalactiae was cultured from the infected carotid artery wall.

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. 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.

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 Kaviani A, Ouriel M, Kashyap VS. Infected carotid pseudoaneurysm and carotid-cutaneous fistula as a late complication of carotid artery stenting. J Vasc Surg 2006;43:379–382.



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