CLINICAL CHALLENGE
The patient was a 67-year-old female with no past medical history presenting with dislocation of the mandible. Upon physical examination, the patient was found to have carotid aneurysms. Angiography of the carotid arteries revealed two aneurysms of 2-3 cm in diameter. The aneurysm was located at the level of C1 and C2.

PROCEDURE
The aneurysms were exposed by a standard cervical approach with division of the digastric muscle and dissection of the hypoglossal nerve. The procedure was performed under systemic heparinization without shunting. Due to the location and fusiform nature of the aneurysms, it was decided to proceed with resection of the aneurysms and reestablishment of arterial continuity by interpositioning grafting using the GORE PROPATEN® Vascular Graft.

Continued on the back...
RESULTS
Postoperative arteriography demonstrated good results. The patient was in good medical health after six month follow-up with the GORE PROPATEN® Vascular Graft widely patent.

PHYSICIAN COMMENTS
The GORE PROPATEN® Vascular Graft has become the standard-of-care vascular graft in our institution. As it has heparin molecules bonded to its luminal surface, the potential to avoid any thromboembolic complications in this application exists.

Figure 4. Interposition with GORE PROPATEN® Vascular Graft