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1. Atherosclerotic Disease: For patients with age related disease or degenerative disease, ECAA should be repaired once identified and the size criteria are met. Degenerative aneurysms occur at the proximal ICA or distal CCA and are fusiform in nature. Enlargement can produce symptoms from embolic events or from compression. Embolic events results in stroke, whereas compression manifests as cranial nerve dysfunction, dysphagia or new palpable mass. Any symptoms related to aneurysmal change are indications for repair. It is also well accepted that once an aneurysm is identified based on size criteria, the risk of future stroke is high and warrants repair.