Summary
The involvement of internal or common carotid artery by neoplastic process usually indicates advanced stage of a disease and is always a serious problem for surgical treatment. The high risk of surgical and neurological complications, frequent local reappearance, distant metastases and significant loss of quality of life should have influence on mode of scheduled treatment. Current options of diagnosis and treatment with special focus on surgical carotid artery reconstruction are presented based on the review of the articles related to this problem. Our 3-years experience with this group of patients is presented.