

# Surgical Resection of a Huge Mediastinal Schwannoma after Preoperative Embolization

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**Abstract :** We present a case who underwent a surgical resection of a huge mediastinal schwannoma after arterial embolization of the tumor-feeding artery to minimize the risk of hemorrhagic complications during the surgical procedure. The difficulty of surgically exposing the tumor was presupposed ; hence, uncontrollable bleeding during the surgical procedure was anticipated. A total en-block resection of the tumor was successfully performed without any massive bleeding. The use of preoperative embolization in the management of mediastinal tumors may help surgeons to safely perform a surgical resection when a poor surgical exposure and extensive surgical bleeding are anticipated.

**Key words :** Mediastinal tumor, Surgical resection, Embolization, Schwannoma