

Abstract

Keywords: persistent posterior epistaxis , Internal maxillary artery , Endoscopic ligation , sphenopalatine artery

Intractable posterior epistaxis usually requires surgical treatment. SPA ligation has been widely used for the treatment of this condition. Although it is effective in many cases, it has a considerable failure rate. This study evaluates the effectiveness and complications of endoscopic Internal Maxillary Artery (IMA) clipping as an alternative treatment. Methods and results: between May2005 and January 2010, 41 patients with persistent posterior epistaxis underwent endoscopic IMA clipping. Recurrence occurred in only 2 cases with no other significant complications.