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GAZZETTA MEDICA ITALIANA ARCHIVIO PER LE SCIENZE MEDICHE

Gazzetta Medica Italiana Archivio per le Scienze Mediche 2014 November;173(11):579-84

CASE REPORTS

A rare Giant Killian-Jamieson diverticulum in a 97-year-old female. Considerations and multidisciplinary treatments in a symptomatic patient

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The purpose of this publication is to describe the clinical and imaging findings of rare symptomatic giant Killian-Jamieson diverticulum (KJD) detected in a 97-year-old female patient and discuss diagnostic and therapeutic protocols to be implemented. The clinical history began implementing anamnesis and physical examination, followed by laryngoscopy, esophagogastroduodenoscopy, sonographic examination and subsequently a double-contrast pharyngoesophagram evaluations, to our symptomatic old patient with results of typically KJD, with maximal dimension of 5 cm. The KJD was successfully treated with a surgical approach, esophagomyotomy in addition to a diverticulopexy; these techniques were used for adequate visualization of the tissue bridge of the diverticulum and protection of the surrounding tissue during dissection of the tissue bridge. Our patient has benefit from the operation immediately, with resolution of the disease. The follow-up (on-going), up to now, showed no recurrence of the pathological and no complications, making sure the authors of the efficacy of the surgical treatment. According to the authors the surgical treatment was the only procedure to cure the patients and, to date, our successful experience suggests that only surgical approach can be a safe and effective method for the treatment of symptomatic giant KJD, due to its close proximity to the recurrent laryngeal nerve and the concern of possible nerve injury.

language: English

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