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Observational Study

Define advantages and expose ¹limitations of endoscopic variceal ligation in controlling acute bleeding and achieving complete variceal eradication

Krige J *et al.* Benefits and limitations of endoscopic variceal ligation

Jake Krige, Eduard Jonas, Urda Kotze, Christo Kloppers, Karan Gandhi, Hisham Allam, Marc Bernon, Sean Burmeister, Mashiko Setshedi

Abstract

BACKGROUND

Bleeding ⁷esophageal varices (BEV) is a potentially life-threatening complication in patients with portal hypertension with mortality rates as high as 25% within

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Background and aim Guidelines recommend use of **ligation** and vasoactive drugs as first-line therapy and as grade A evidence for **acute variceal bleeding (AVB)**, although Western studies about this issue are lacking.. Methods We performed a systematic review and meta-analysis of randomized controlled trials (RCT) to evaluate the efficacy of **endoscopic** treatments for AVB in patients with cirrhosis.

Author: Fernanda de Quadros Onofrio, Julio Car... Publish Year: 2019

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Author: Maliha Naseer, Karissa Lambert, Ahme... Publish Year: 2020

Endoscopic ligation in the treatment of variceal bleeding

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Acute variceal hemorrhage (AVH) is a devastating complication of liver cirrhosis. **Endoscopic variceal ligation (EVL)** is a useful **endoscopic** treatment for AVH with few complications.

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Esophageal **varices** develop in half of cirrhotic patients. **Endoscopic variceal band ligation** is the current treatment for **acute bleeding** and applicable for primary and secondary prophylaxis.

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Nov 30, 2017 · **Endoscopic** injection sclerotherapy is a very effective emergency treatment for **acute variceal bleeding** (but it is not optimal for patients **bleeding** from gastric fundal **varices**). [8 , 42] This procedure is an alternative procedure when EVL is not technically feasible, but sclerotherapy has higher complication rates relative to EVL.

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Jun 01, 2019 · **Endoscopic variceal ligation** uses plastic bands to mechanically clamp off the varix itself and is considered the standard therapy for treatment of actively **bleeding** varices and may also be used prophylactically to treat medium or large varices. 36 **Endoscopic variceal ligation** poses several **advantages** in efficacy and safety compared with ...

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Endoscopic band ligation is preferable to **endoscopic** sclerotherapy by reducing recurrent **variceal bleeding** risk and **variceal** stricture incidence in poor intolerance or beta-blocker therapy ...

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