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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

Match Overview

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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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Despite improvements in **endoscopic** management of **acute variceal bleeding**, there is a need for further studies investigating novel **endoscopic** techniques with better efficacy and safety than the ...

PEOPLE ALSO ASK

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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.

New Developments in Managing Variceal Bleeding ...

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Primary prophylaxis of variceal bleeding in children and ...

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Sep 11, 2015 · The cumulative incidence of **bleeding** after **eradication** of **varices** ranges up to 30% over a 15-year follow-up. 12, 16, 18 **Endoscopic variceal ligation** (EVL) performs better than sclerotherapy, with a 4% rate of interval **bleeding** before **variceal eradication** is **complete** and a low risk of rebleeding thereafter. 19 Portal hypertensive gastropathy ...

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Endoscopic variceal ligation using 'O' rings and detachable snares is useful for **achieving** haemostasis in cases of **acute bleeding** from oesophageal or gastric **varices**.

Portal Hypertension Treatment & Management: Approach ...

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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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Cited by: 19 **Author:** Mostafa Ibrahim, Mostafa Ibrahim, Ibrahi...

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[Management Options for Gastric Variceal Hemorrhage ...](#)

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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 ...

Cited by: 2 **Author:** Edward Wolfgang Lee, Puja Shahrouki, L...

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Author: Maliha Naseer, Karissa Lambert, Ahm... **Publish Year:** 2020

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