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**Noninvasive scores for prediction of esophageal varices and risk stratification in patients with cirrhosis**

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## Abstract

The primary purpose of variceal screening in patients with cirrhosis is to detect gastroesophageal varices at high risk of hemorrhage and implement preventative

1	<b>Crossref</b> 82 words Tien S. Dong, Amir Kalani, Elizabeth S. Aby, Long Le, Kayti Luu, Meg Hauer, Rahul Kamath, Keith D. Lindor, James H.	2%
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Mar 09, 2014 · In this context, there have been several attempts to find noninvasive parameters that may help identify patients with esophageal varices or suggest the risk of variceal bleeding in patients with cirrhosis, such as **spleen length**, **portal vein diameter**, **Child-Pugh score**, **platelet count**, **prothrombin time**, or a **combination of multiple indexes**, as well as **ultrasonographic (US) elastography (16–22)**.

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## Prediction of Esophageal Varices in Patients with ...

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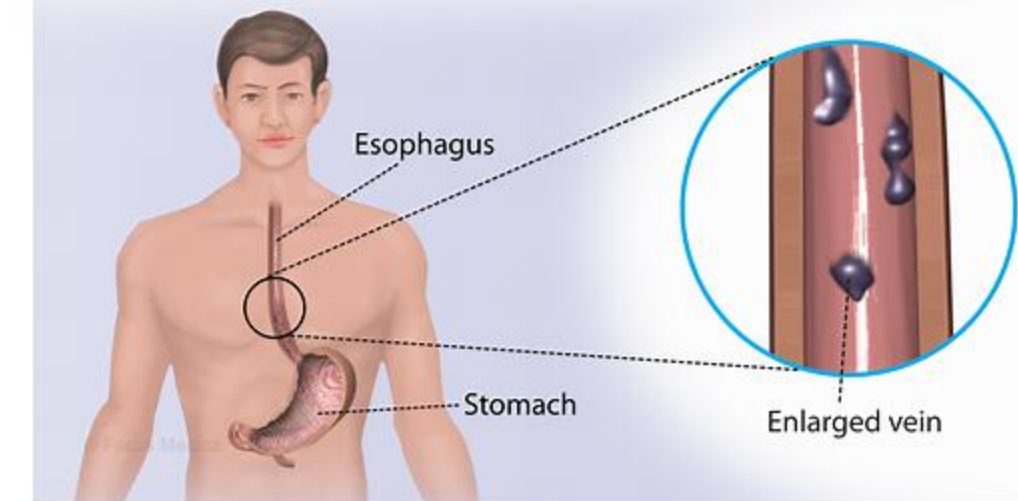
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(PDF) Non-invasive Predictors of Esophageal Varices

## Esophageal Varices

Medical Condition

Swollen veins in the lining of the lower esophagus



Abnormal, dilated veins in the food pipe.

Common (More than 200,000 cases per year in US)

Requires lab test or imaging



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## Noninvasive Prediction of Large Esophageal Varices in ...

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Baig et al.[21]reported a cut-off value of 1014, which gave positive and negative predictive values of 95.4% and 95.1%, respectively. In our study this 909 cutoff had 88.5% sensitivity, 83.0% specificity, 83.5% positive predictive value and **90.5%** negative predictive value for the diagnosis of large EV.

**Cited by:** 76**Author:** Arulprakash Sarangapani, Chitra Shanm...**Publish Year:** 2010

## Clinical scores for the prediction of esophageal varices ...

<https://www.ncbi.nlm.nih.gov/pubmed/26852758>

Clinical **scores** for the **prediction of esophageal varices in patients** with liver **cirrhosis**. Lalošević MS, Stojković M, Naumović T, Čulafić D, Stojanović M, Stulić M, Alempijević T, Marković AP.

INTRODUCTION: **Esophageal** bleeding is one of the most important and dramatic complications of liver **cirrhosis** in our everyday practice.

**Cited by:** 1**Author:** Lalošević Ms, Stojković M, Naumović T, ...**Publish Year:** 2016

## Prediction of Esophageal Varices in Patients with ...

<https://pubs.rsna.org/doi/10.1148/radiol.14130916>

Mar 09, 2014 · In this context, there have been several attempts to find noninvasive parameters that may help identify patients with esophageal varices or suggest the risk of variceal bleeding in patients with cirrhosis, such as **spleen length**, **portal vein diameter**, **Child-Pugh score**, **platelet count**,

**prothrombin time**, or a combination of multiple indexes, as well as ultrasonographic (US)

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## [Non-invasive markers as predictors of oesophageal varices ...](#)

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**PC/SD of  $\leq 833.3$**  can be used as a non-invasive tool to predict varices in cirrhotic patients and for making decision on treatment of varices in geographical areas lacking endoscopy facilities.

**Author:** Amoako Duah, Kofi N. Nkrumah, Ken... **Publish Year:** 2019

## [Clinical scores for the prediction of esophageal varices ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/26852758>

Clinical **scores** for the **prediction of esophageal varices in patients** with liver **cirrhosis**. Lalosevic MS, Stojkovic M, Naumovic T, Culafic D, Stojanovic M, Stulic M, Alempijevic T, Markovic AP. INTRODUCTION: **Esophageal** bleeding is one of the most important and dramatic complications of liver **cirrhosis** in our everyday practice.

**Cited by:** 1 **Author:** Lalosevic Ms, Stojkovic M, Naumovic T, C...

**Publish Year:** 2016

## [Diagnostic and Prognostic Values of Noninvasive Predictors ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4511411>

Jul 21, 2015 · In addition, **LSPS**, which is a score developed for diagnosing cirrhosis and high-risk esophageal varices in patients with hepatitis B virus-related chronic liver disease [10, 25], recently exhibited a good performance for detecting CSPH ; and this finding was also confirmed in our study. Thus, if LS and LSPS can be successfully measured, they might be the most useful tests for ...

**Cited by:** 22 **Author:** Eun Ju Cho, Moon Young Kim, Jeong-Ho...

**Publish Year:** 2015

## [Prediction of variceal hemorrhage in patients with ...](#)

<https://www.uptodate.com/contents/prediction-of...>

Oct 11, 2019 · North Italian Endoscopic Club for the Study and Treatment of **Esophageal Varices**. **Prediction** of the first variceal hemorrhage in **patients with cirrhosis** of the liver and **esophageal varices**. A prospective multicenter study. N Engl J Med 1988; 319:983. Beppu K, Inokuchi K, Koyanagi N, et al. **Prediction** of variceal hemorrhage by **esophageal** endoscopy.

## [Noninvasive Modalities Are Preferred to Screen for ...](#)