



## A Novel FibroScan Examination Dedicated to Spleen Stiffness Measurement.

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Auteur	Bastard, Cécile [1], Miette, Véronique [2], Calès, Paul [3], Stefanescu, Horia [4], Festi, Davide [5], Sandrin, Laurent [6]
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Résumé en anglais	Esophageal varices (EVs) are among the most severe complications of cirrhosis, with a prevalence of 50% to 60% among cirrhotic patients. International guidelines therefore recommend that cirrhotic patients should be screened for the presence of EVs. The main objective of this study was to introduce a new spleen-dedicated FibroScan (Echosens, Paris, France) examination and to assess its performance in detecting large EVs (grade 2 and 3). This novel examination has been validated in simulation and phantom studies and has been used in a population of patients with chronic liver disease. The study described here suggests that the novel spleen-dedicated FibroScan examination performs better than the standard FibroScan for the detection of large EVs (area under the curve = 0.70 for the standard examination and 0.79 [p < 0.01] for the spleen examination), but further clinical studies are needed to investigate the role of spleen stiffness in the management of cirrhotic patients.
URL de la notice	<a href="http://okina.univ-angers.fr/publications/ua18741">http://okina.univ-angers.fr/publications/ua18741</a> [20]
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### Liens

- [1] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=33424>
- [2] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=33425>
- [3] <http://okina.univ-angers.fr/p.cales/publications>
- [4] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=33426>
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- [20] <http://okina.univ-angers.fr/publications/ua18741>
- [21] <http://dx.doi.org/10.1016/j.ultrasmedbio.2018.03.028>
- [22] <http://www.ncbi.nlm.nih.gov/pubmed/29731186?dopt=Abstract>

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