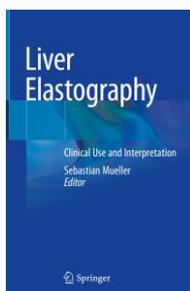


## Book shelf

# Liver Elastography: Clinical Use and Interpretation

Mueller

### REVIEW INFO



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### REVIEW

*Book reviewed by Colin Griffin, consultant radiographer and clinical lead for ultrasound, Liverpool University Hospitals NHS Foundation Trust.*

When I was asked to review this textbook, I was quite looking forward to it and to be honest was expecting a relatively short book covering the topic of liver elastography.

When it arrived I was greeted by a rather intimidating, and heavy, 737-page textbook. “How could there be that much to write about liver elastography?” I asked myself. I thought I was fairly well-read on the topic as I had worked on the NICE guidelines on the topic and as it turns out this book covers all possible areas of liver elastography in exceptional detail rather than the focused area that I was relatively knowledgeable with, ie ARFI and its use alongside diagnostic ultrasound.

The book is sectioned into: an introduction to liver stiffness; techniques to measure liver stiffness; liver stiffness and the aetiology of liver disease; pathophysiological factors to affect liver stiffness; liver stiffness and important clinical endpoints; assessment of hepatic steatosis; how to use liver stiffness in clinical practice; molecular basis of liver stiffness and cell biology; and future directions.

This book is not aimed at radiology departments but rather at our colleagues in hepatology and gastroenterology with the aim to offer them a deeper understanding of the role that elastography, in all its iterations, has in the assessment and management of liver disease.

The book is very well written and edited but will have some limited use for radiologists and advanced practitioners with sub-specialisms or special interests in hepatology and liver disease. This is not a practical ‘how to’ book for ultrasound practitioners in the use of the technique. It does also cover MR elastography, which is a growing area for development in liver disease. With the cost at approximately £150, this is not a book I would expect to find in most imaging/ultrasound departments as a lot of the content is far beyond what we need within radiology.

*\*Prices correct as at May 12, 2021, please call (01371) 812960 for current prices.*