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Titolo	Elastography : applications in clinical medicine // edited by Dana Stoian, Alina Popescu
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Nota di contenuto	1. Liver Elastography: Basic Principles, Evaluation Technique, and Confounding Factors. 2. Ultrasound Based Elastography Techniques for the Evaluation of Nonalcoholic Liver Disease. 3. The Place of Liver Elastography in Diagnosis of Alcohol-Related Liver Disease. 4. Evaluation of Liver Fibrosis Using Shear Wave Elastography: An Overview. 5. Noninvasive Assessment of HCV Patients Using Ultrasound Elastography. 6. Shear Wave Elastography in the Assessment of Liver Changes in Children with Cystic Fibrosis. 7. Elastography for the Evaluation of Portal Hypertension. 8. The Place of Elastography for Liver Tumors Assessment. 9. Endoscopic Ultrasound Elastography: New Advancement in Pancreatic Diseases. 10. Renal Elastography for the Assessment of Chronic Kidney Disease. 11. Breast Elastography. 12. Shear-Wave Elastography in Diffuse Thyroid Diseases. 13. Elastography Methods in the Prediction of Malignancy in Thyroid Nodules. 14. Role of Elastography in the Evaluation of Parathyroid Disease. 15. Use of Shear Wave Elastography in Pediatric Musculoskeletal Disorders. 16. Shear Wave Elastography for Chronic Musculoskeletal Problem.
Sommario/riassunto	Elastography is a recent application of conventional ultrasound evaluation with recognized benefits in the field of malignancy risk assessment and disease evolution prediction. This book examines the use of this technique in non-alcoholic fatty liver disease (NAFLD), alcohol-induced liver disease, liver fibrosis, chronic hepatitis, portal

hypertension, and hepatic tumors. It also discusses the use of elastography in the pediatric population for thyroid disease and hepatic, or musculoskeletal diseases. Nonabdominal elastography applications are also presented, such as in breast pathology, thyroid diffuse and nodular disease, renal chronic disease, parathyroid hyperplasia and chronic musculoskeletal impairment.
