

ClinicalTrials.gov Search Results 07/19/2021

	Title	Status	Study Results	Conditions	Interventions	Locations
1	Transient Elastography in Autoimmune Hepatitis	Completed	Has Results	•Liver Cirrhosis	•Device: Transient elastography (TE) •Other: Liver biopsy	•Dept of Gastroenterology and Hepatology, University Medical Center Hamburg Eppendorf, Hamburg, Germany
2	Combining MRI Steatosis Assessment and Transient Elastography to Improve Liver Fibrosis Diagnosis in Non Alcoholic Fatty Liver Disease	Completed	No Results Available	•Non-Alcoholic Fatty Liver Disease	•Procedure: Liver biopsy •Device: Abdominal MRI •Device: Transient elastography	•CHU d'Angers, Angers, France •CHU de Bordeaux, Bordeaux, France •CHD Vendée, La Roche-sur-Yon, France •Groupe Hospitalier Bretagne Sud, Lorient, France •CHU de Nantes, Nantes, France •CHU de Rennes, Rennes, France •CH de Saint Briec, Saint-Brieuc, France •CHU de Toulouse, Toulouse, France •Centre Hospitalier Bretagne Atlantique, Vannes, France
3	Iron Overload and Transient Elastography in Patients With Myelodysplastic Syndrome	Completed	No Results Available	•Myelodysplastic Syndrome	•Other: Transient elastography	•Department of hematology Roskilde hospital, Roskilde, Denmark
4	The Use of the Transient Elastography Paediatric Probe, Compared to the M Probe, Indirect Biomarkers and Histology	Completed	No Results Available	•Elastography •Fibrosis, Liver •Pediatrics •Chronic Liver Disease	•Diagnostic Test: hepatic transient elastography using S probe and M probe	•Hospital Vall d'Hebron, Barcelona, Spain
5	Transient Elastography in the Determination of Advanced Fibrosis in Alcoholic Liver Disease.	Completed	No Results Available	•Alcoholism •Liver Disease •Liver Fibrosis	•Other: Determination of Advanced Fibrosis in Alcoholic Liver Disease	•Rennes university hospital, Rennes, France
6	An Investigational Device (Millar Mikro-Tip Catheter) and Imaging Scan (Shear Wave Elastography) in Measuring Tumor Pressure and Stiffness in Patients With Solid Tumors Undergoing Ultrasound-Guided Biopsy	Recruiting	No Results Available	•Solid Neoplasm	•Device: Shear Wave Elastography •Procedure: Tumor Interstitial Fluid Pressure Measurement	•M D Anderson Cancer Center, Houston, Texas, United States
7	Shear Wave Elastography in Diagnosis of Inflammatory and Malignant Pancreatic Diseases	Not yet recruiting	No Results Available	•Shear Wave Elastography •Pancreatic Diseases	•Device: shear wave elastography	
8	Fibroscan Predicts Complications After Hepatectomy	Completed	No Results Available	•Liver Neoplasms		
9	Acoustic Radiation Force Impulse-Imaging in Comparison to Transient Elastography for Liver Fibrosis Staging in HCV	Completed	No Results Available	•Chronic Hepatitis C	•Device: FibroScan •Device: Acoustic Radiation Force Impulse (ARFI)- Imaging	•Bordeaux University Hospital, Bordeaux, France •Universitätsklinikum Düsseldorf, Düsseldorf, Germany •Universitätsklinikum Erlangen, Erlangen, Germany •Klinikum der J.W. Goethe-Universität, Frankfurt am Main, Germany •Institut für Interdisziplinäre Medizin, Hamburg, Germany •Medizinische Hochschule Hannover, Hannover, Germany •Universitätsklinikum Leipzig, Leipzig, Germany •Klinikum der Ludwig-Maximilians-Universität-Campus Großhadern, München, Germany •Erasmus Medical Center, Rotterdam, Netherlands
10	Shear Wave Elastography of Prostate Cancer	Completed	No Results Available	•Prostate Cancer	•Device: Transrectal shear wave elastography of the prostate •Procedure: Transrectal random biopsy of the prostate	•Department of Urology University Hospital Otto-von-Guericke-University Magdeburg, Magdeburg, Sachsen-Anhalt, Germany

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11	Non-invasive Liver Screening Using FibroScan Device for Liver Disease Patients for the Steatosis/Fibrosis Database	Recruiting	No Results Available	<ul style="list-style-type: none"> •Disease of Liver and Bile Duct 	<ul style="list-style-type: none"> •Procedure: vibration controlled transient elastography (VCTE) 	<ul style="list-style-type: none"> •Conventus Medical Office Building, Buffalo, New York, United States
12	Postprandial Liver and Spleen Stiffness Measurements in the Noninvasive Diagnosis of Cirrhosis	Completed	No Results Available	<ul style="list-style-type: none"> •Chronic Liver Disease 	<ul style="list-style-type: none"> •Device: Fibroscan and Acoustic Radiation Force Impulse •Device: Fibroscan •Device: Acoustic Radiation Force Impulse 	<ul style="list-style-type: none"> •Wesly haven va, West Haven, Connecticut, United States
13	Liver and the Spleen Stifness in Adult Patients With Gaucher's Disease Using Ultrasound Shear Wave Elastography	Recruiting	No Results Available	<ul style="list-style-type: none"> •Gaucher Disease •Liver Fibrosis •Spleen; Fibrosis 		<ul style="list-style-type: none"> •HaEmek Medical Center, Afula, Tsafon, Israel
14	Comparison of Real-time and Shear Wave Elastography	Recruiting	No Results Available	<ul style="list-style-type: none"> •Breast Diseases 	<ul style="list-style-type: none"> •Diagnostic Test: Real-time elastography •Diagnostic Test: Shear wave elastography 	<ul style="list-style-type: none"> •St Claraspital, Basel, Switzerland
15	Evaluation of Liver Grafts With FibroScan® Before Organ Retrieval in Patients With Brain Death	Completed	No Results Available	<ul style="list-style-type: none"> •Tissue and Organ Harvesting •Liver Transplantation •Brain Death 	<ul style="list-style-type: none"> •Procedure: Fibroscan 	<ul style="list-style-type: none"> •University Hospital, Amiens, France •University Hospital, Angers, France •University Hospital, Besançon, France •University Hospital, Bordeaux, France •University Hospital, Brest, France •University Hospital, Caen, France •Estaing University Hospital, Clermont Ferrand, France •AP-HP Henri MONDOR, Creteil, France •University Hospital, Grenoble, France •University Hospital, Lille, France •and 9 more
16	Quantitative Real-time Ultrasound Elastography for Characterisation of Liver Tumors	Completed	No Results Available	<ul style="list-style-type: none"> •Haemangioma •Metastases •Cholangiocellular Carcinoma •Hepatocellular Carcinoma •Focal Nodular Hyperplasia 	<ul style="list-style-type: none"> •Procedure: Shear wave elastography 	<ul style="list-style-type: none"> •University Hospital Dubrava, Zagreb, Croatia
17	Performances Evaluation of New FibroScan Probes Dedicated to Morbidly Obese Patients	Recruiting	No Results Available	<ul style="list-style-type: none"> •Obesity, Morbid •Liver Fibrosis 	<ul style="list-style-type: none"> •Device: For the first 60 patients: 3 XXL probe prototypes of the FibroScan 630 Research Model •Device: From patient 61 to patient 120: 1 XXL probe prototype of the FibroScan 630 Research Model 	<ul style="list-style-type: none"> •Hôpital la Pitié Salpêtrière, Paris, France
18	Diagnostic Accuracy of Shear-Wave Elastography for the Preoperative Risk Stratification of Follicular Lesions of the Thyroid	Completed	Has Results	<ul style="list-style-type: none"> •Thyroid Nodule •Follicular Neoplasm 	<ul style="list-style-type: none"> •Device: Shear-Wave Elastography 	<ul style="list-style-type: none"> •Massachusetts General Hospital, Boston, Massachusetts, United States
19	Non-invasive Assessment of Liver Stiffness/Fibrosis by Transient Elastography (Fibroscan) in Patients With Left and/ or Right Sided Heart Failure	Completed	No Results Available	<ul style="list-style-type: none"> •Liver Fibrosis •Heart Failure 	<ul style="list-style-type: none"> •Device: FibroScan 	<ul style="list-style-type: none"> •Alfred Hospital, Melbourne, Victoria, Australia

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20	Regression of Liver Fibrosis After Daclatasvir and Asunaprevir Treatment	Not yet recruiting	No Results Available	•Chronic Hepatitis C	•Drug: Daclatasvir and Asunaprevir	<ul style="list-style-type: none"> •Soonchunhyang University Cheonan Hospital, Cheonan, Chungcheongnam-do, Korea, Republic of •Soon Chun Hyang University Bucheon Hospital, Bucheon, Gyeonggi do, Korea, Republic of •Korea University Ansan Hospital, Ansan, Gyeonggi-do, Korea, Republic of •Inha University Hospital, Jung-gu, Incheon, Korea, Republic of •Gachon University Gil Medical Center, Incheon, Korea, Republic of •Severance hospital, Seoul, Korea, Republic of •Soonchunhyang University Hospital, Seoul, Korea, Republic of •Hanyang university hospital, Seoul, Korea, Republic of •Ewha Womans University Mokdong Hospital, Seoul, Korea, Republic of •Wonju severance christian hospital, Wonju, Korea, Republic of
21	Transient Elastography to Assess Liver Fibrosis and Portal Hypertension in HCV Cirrhotic Patients Treated With New Antiviral Drugs (SPLEEN-C)	Completed	No Results Available	<ul style="list-style-type: none"> •Chronic Hepatitis C •Cirrhosis •Portal Hypertension 	•Device: Fibroscan: Liver and Spleen elastography	•Hospital Universitari Vall d'Hebron, Barcelona, Spain
22	The Prevalence and Severity of HCV Infection in Thalassemia Major and Thalassemia Intermedia in Siriraj Hospital	Completed	No Results Available	<ul style="list-style-type: none"> •Hepatitis C •Fibrosis •Thalassemia 	•Other: Transient elastography	•Faculty of Medicine Siriraj Hospital, Bangkok, Thailand
23	Use of Shear Wave Elastography to Assess Non-alcoholic Fatty Liver Disease (NAFLD)	Recruiting	No Results Available	•NAFLD	•Procedure: Real-Time (Supersonic)- 2D shear wave elastography (rt-SWE)	•Paediatric Clini; RWTH Aachen University Hospital, Aachen, NRW, Germany
24	Repeatability and Reproducibility of the Measurement of Young's Modulus Using Shear Wave Elastography in Volunteers	Completed	No Results Available	•Anesthesia	•Device: shear wave elastography	•Department of Anaesthesia, Ninewells Hospital & Medical School, Dundee, United Kingdom
25	Liver Fibrosis in Sickle Cell Disease	Completed	No Results Available	•Sickle Cell Disease	<ul style="list-style-type: none"> •Other: Liver transient elastography (Fibroscan) •Other: Ferriscan •Procedure: Liver biopsy in iron overloaded subjects. 	•University of Miami, Miami, Florida, United States
26	Prospective, Cross-sectional and Multicenter Study, Evaluating the Diagnosis Accuracy of the Controlled Attenuation Parameter(CAP) Measured by FibroScan® (Either With M+ or XL+ Probe) in Patient With Non-Alcoholic Fatty Liver Disease Using Liver Biopsy as Reference.	Completed	No Results Available	•Non-alcoholic Fatty Liver Disease	•Device: FibroScan® examination.	<ul style="list-style-type: none"> •Queen Elizabeth Hospital Birmingham, Birmingham, United Kingdom •Addenbrooke's Hospital, Cambridge, United Kingdom •Royal Free Hospital, London, United Kingdom •Freeman Hospital, Newcastle upon Tyne, United Kingdom •Queen's Medical Centre Nottingham, Nottingham, United Kingdom •John Radcliffe Hospital, Oxford, United Kingdom •Derriford Hospital, Plymouth, United Kingdom
27	Improvement of Transient Elastography Applicability and Diagnostic Accuracy to Identify Significant Fibrosis by Experienced Operators Using the M and XL Probe.	Completed	No Results Available	•Chronic Liver Diseases (CLD)	<ul style="list-style-type: none"> •Device: Trained operator with M probe. •Device: Experienced operator with M probe. •Device: Experienced operator with XL probe. 	•Hospital del Mar, Servei de Digestiu, Barcelona, Spain
28	Prognosis Value of Transient Elastography and Non-invasive Markers of Fibrosis in Patients With Chronic Liver Disease	Completed	No Results Available	•Liver Fibrosis		•Centre d'Investigation de la Fibrose hépatique Service Hepato-Gastroentérologie Hopital Haut-Leveque, Pessac, France

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29	Effect of Spirulina on Liver Fibrosis by Transient Elastography in Beta Thalassaemic Children With Hepatitis C	Completed	No Results Available	•Beta Thalassaemia Major	•Dietary Supplement: Spirulina	•Faculty of Medicine- Tanta University, Tanta, Gharbia, Egypt
30	Shear Wave Elastography of Rectal Adenomas and Cancer	Recruiting	No Results Available	•Rectal Neoplasms •Elasticity Imaging Techniques	•Diagnostic Test: Shear Wave Elastography	•Vejle Hospital, Vejle, Region Of Southern Denmark, Denmark
31	Transient Elastography DEdicated to Cosmetology And Dermatology (TEDECAD)	Completed	No Results Available	•Venous Insufficiency •Lymphedema	•Device: Cutometer •Device: High resolution ultrasonography (echography) •Device: Elastography •Procedure: Skin biopsy	•University Hospital of Tours, Tours, France
32	The Observer Variation of Shear Wave Elastography	Completed	No Results Available	•Thyroid Nodular Disease	•Device: Ultrasonographic Shear Wave Elastography	•Øre-Næse-Halsafdeling H, Aarhus University Hospital, Aarhus C, Denmark
33	Surveys, Blood Testing, and Fibroscan in Screening for Liver Fibrosis and Liver Cirrhosis	Recruiting	No Results Available	•Liver and Intrahepatic Bile Duct Carcinoma	•Other: Clinical Evaluation •Other: Laboratory Biomarker Analysis •Procedure: Liver Ultrasonographic Elastography •Other: Survey Administration	•M D Anderson Cancer Center, Houston, Texas, United States
34	Assessment of Hepatic Fibrosis by Shear Wave Elastography in Patients With Liver Malignancy: A Prospective Single-center Study	Completed	No Results Available	•Liver Tumor •Hepatic Fibrosis	•Other: two-dimensional shear-wave elastography (SWE)	
35	Prevalence of NAFLD and Advanced Fibrosis in Patients With Type 1 Diabetes	Recruiting	No Results Available	•Nonalcoholic Fatty Liver •Nonalcoholic Steatohepatitis •Fibrosis, Liver •Type 1 Diabetes •Cirrhosis, Liver	•Device: Transient Elastography	•Joslin Diabetes Center, Boston, Massachusetts, United States
36	Evaluation of the Diagnostic of Hepatic Fibrosis With the in Severe Obese Patients Candidates to Bariatric Surgery	Completed	No Results Available	•Steatosis •Obesity •Fibrosis, Liver	•Device: Evaluation of the Diagnostic of Hepatic Fibrosis With the XL Probe of the Fibroscan Versus Biopsies in Severe Obese Patients Candidates to Bariatric Surgery	
37	Spleen Stiffness Measurement With FibroScan	Completed	No Results Available	•Cirrhosis	•Device: Fibroscan® examination	•CHU, Service Hépatogastroentérologie, Angers, France •Hôpital Jean Verdier, Service Hépatogastroentérologie, Bondy, France •Hôpital Haut-Lévêque, Service Hépatogastroentérologie et Oncologie digestive, Pessac, France •Department of Clinical Medicine, Policlinico S. Orsola Malpighi, Bologna, Italy •Seconda Divisione di Gastroenterologia Fondazione IRCCS Cà Granda - Ospedale Maggiore Policlinico,, Milano, Italy •Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania •Royal Free Hospital, Pond Street, London, United Kingdom
38	Non-invasive Evaluation of Portal Hypertension in Patients With Compensated Advanced Chronic Liver Disease by Assessment of Spleen Stiffness Using Vibration Controlled Transient Elastography	Recruiting	No Results Available	•Advanced Chronic Liver Disease, NASH	•Device: VCTE with splenic stiffness measurement	•Indiana University School of Medicine, Indianapolis, Indiana, United States
39	Comparison of Intraneural and Extraneural Young's Modulus Using Shear Wave Elastography	Completed	No Results Available	•Regional Anaesthesia	•Device: Shear Wave Elastography	•Department of Anaesthesia, Ninewells Hospital & Medical School, Dundee, United Kingdom

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40	Effect of Thoracic Diameter and Food Intake on Fibroscan® Results	Completed	No Results Available	•Liver Stiffness	•Diagnostic Test: Fibroscan Touch 502 M probe •Diagnostic Test: Fibroscan Touch 502 S probe	•Medical University Graz, Graz, Austria
41	The Diagnostic Value of Shear Wave Elastography	Completed	No Results Available	•Thyroid Nodule	•Procedure: Shear Wave Elastography (SWE)	•Øre-Næse-Halsafdeling H, Aarhus University Hospital, Aarhus C, Denmark
42	Changes in the Ulnar Tissues by Shear-wave Elastography	Completed	No Results Available	•Elastography •Soft Tissue •Muscle Tonus	•Diagnostic Test: shear-wave elastography	•J.Nicolas Cuenca Zaldivar, Guadarrama, Madrid, Spain
43	FibroScan in Patients With Hepatitis B and C Presenting for Liver Biopsy	Completed	Has Results	•Cirrhosis •Hepatitis B •Hepatitis C	•Device: FibroScan	•BIDMC, Boston, Massachusetts, United States •Bruce Bacon M.D., Saint Louis, Missouri, United States •Duke University Medical Center, Durham, North Carolina, United States
44	S-Shearwave Elastography for Assessment of Hepatic Fibrosis	Completed	No Results Available	•Liver Fibroses	•Diagnostic Test: S-Shearwave and TE	•Seoul National University Hospital, Seoul, Korea, Republic of
45	Prevalence of Non-alcoholic Fatty Liver Disease in Patients With Chronic Kidney Disease in Assiut University Hospitals	Not yet recruiting	No Results Available	•Study of the NAFLD in CKD Patients Using Fibroscan Study	•Device: fibroscan	
46	Verification of Shear Wave Elastography for DEtection of Prostate Cancer	Not yet recruiting	No Results Available	•Prostatic Neoplasms	•Device: Shear Wave Elastography of prostate •Device: Conventional Prostate Ultrasound	•Yonsei University Health System, Severance Hospital, Seoul, Korea, Republic of
47	Substudy (NCT04456582): Noninvasive Assessment of Myocardial Stiffness by 2D-SWE Ultrasound Technique (Two-dimensional Shear Wave Elastography) in Patients With Amyloidosis and Fabry Disease.	Recruiting	No Results Available	•Fabry Disease •Amyloidosis	•Diagnostic Test: Shear-wave elastography	•Instituto do Coração - Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo, São Paulo, Sao Paulo, Brazil
48	Liver Disease in Adults With Alpha-1 AT Deficiency	Completed	No Results Available	•Alpha-1 AT Deficiency	•Other: Transient Elastography and fibrotest	•Hôpital Femme Mère Enfant - Hospices Civils de Lyon, Bron, France
49	Noninvasive Assessment of Myocardial Stiffness by 2D-SWE Ultrasound Technique (Bidimensional Shear Wave Elastography) in Patients With Transthyretin Amyloidosis	Recruiting	No Results Available	•Amyloidosis	•Procedure: Shear wave elastography	•University of Sao Paulo Medical School - The Heart Institute, Sao Paulo, Brazil
50	Development of Predictive Indicators of Homogeneous Propagation of Ultrasound and Elastic Waves During VCTE Examination	Recruiting	No Results Available	•Liver Fibrosis	•Device: Research FibroScan	•CHU d'Amiens, Amiens, France •CHU d'Angers, Angers, France •CHU de Lille, Lille, France •Hôpital Saint Eloi, Montpellier, France •CHU de Nancy, Nancy, France •CHU de Nice, Nice, France
51	Shear-wave Elastography Compared to Respiratory Function Testing	Not yet recruiting	No Results Available	•Respiratory Function Loss •Respiratory Complication	•Diagnostic Test: Shear-wave elastography	•Mayo Clinic in Rochester, Rochester, Minnesota, United States
52	Shear Wave Elastography in Differentiating Acute or Chronic Kidney Disease	Recruiting	No Results Available	•Elastography •Chronic Kidney Diseases	•Diagnostic Test: Shear wave elastography to distinguish AKI from normal kidney •Diagnostic Test: Shear wave elastography to distinguish AKI from CKD •Diagnostic Test: Shear wave elastography to distinguish CKD from normal kidney	•National Taiwan University Hospital, Taipei, Taiwan
53	Role of Probiotics in Treatment of Pediatric NAFLD Patients by Assessing With Fibroscan	Recruiting	No Results Available	•Non-Alcoholic Fatty Liver Disease	•Dietary Supplement: Culturelle (Lactobacillus rhamnosus strain GG) •Other: Placebo	•Cohen Children's Medical Center, New Hyde Park, New York, United States
54	Utilizing Non-Invasive Fibroscan® Technology to Identify Genetic Markers for Fatty Liver Progression	Completed	No Results Available	•Non-alcoholic Fatty Liver Disease		•UNC Nutrition Research Institute, Kannapolis, North Carolina, United States

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55	Use of Transient Elastography to Assess Diaphragm Function in Mechanically Ventilated Patients	Completed	No Results Available	<ul style="list-style-type: none"> •Ventilator Weaning •Intensive Care Unit 	•Device: Shear Wave Elastography	•Groupe Hospitalier Pitié-Salpêtrière, Paris, France
56	A Self Selected Population Study of Undiagnosed NAFLD and NASH, Using an Echosens FibroScan, in at Risk Populations	Completed	No Results Available	<ul style="list-style-type: none"> •NAFLD •NASH - Nonalcoholic Steatohepatitis •Cirrhosis, Liver •Fatty Liver 	•Other: Fibroscan screening	•Fatty Liver Foundation, Texas City, Texas, United States
57	Ultrasound Shear Wave Elastography Evaluation of Suspected and Known Biliary Atresia	Completed	No Results Available	•Biliary Atresia	•Device: Ultrasound Shear Wave Elastography	<ul style="list-style-type: none"> •Lucile Packard Children's Hospital/Stanford University, Stanford, California, United States •University of Michigan, Ann Arbor, Michigan, United States •Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, United States •Nationwide Children's, Columbus, Ohio, United States
58	Endosonographic Shear Wave Elastography for Liver Stiffness	Recruiting	No Results Available	•Liver Cirrhosis	•Diagnostic Test: Elastography	•Kansas City VA Medical Center, Kansas City, Missouri, United States
59	Prediction of Intraoperative Blood Loss and Postoperative Recovery by Liver Stiffness Measurement (Fibroscan®) in Right Hepatectomy	Completed	No Results Available	•Liver Malignancy	•Other: preoperative liver stiffness measurement	<ul style="list-style-type: none"> •Severance Hospital, Seoul, Korea, Republic of •Severance Hospital, Seoul, Korea, Republic of
60	Assessment of Nonalcoholic Fatty Liver Disease in Diabetic and Prediabetic Patients Using Noninvasive Methods.	Not yet recruiting	No Results Available	•Non Alcoholic Fatty Liver	•Device: fibroscan	
61	Noninvasive Staging of Liver Fibrosis: MR vs Ultrasound	Completed	No Results Available	<ul style="list-style-type: none"> •Hepatitis C •Hepatitis B •Nonalcoholic Fatty Liver Disease (NAFLD) •Nonalcoholic Steatohepatitis (NASH) 	•Device: Transient elastography, acoustic radiation force impulse, magnetic resonance elastography	•Centre Hospitalier de l'Université de Montréal, Montreal, Quebec, Canada
62	The Efficacy of Shear-wave Elastography-guided Aspiration and Biopsy for Diagnosis in Lung Tumor	Recruiting	No Results Available	•Lung Tumor	•Procedure: different types of ultrasound technique	•National Taiwan University Hospital, Taipei City, Taiwan
63	Beyond Confounders: Addressing Source of Measurement Variability and Error in Shear Wave Elastography	Completed	Has Results	<ul style="list-style-type: none"> •Liver Fibrosis •Liver Diseases 	•Device: Sonographic SWE measurements with 4 different ultrasound systems	•Massachusetts General Hospital, Boston, Massachusetts, United States
64	Utility of Contrast-Enhanced Sonography and Shear Wave Elastography	Recruiting	No Results Available	•Thyroid Nodule	<ul style="list-style-type: none"> •Other: Contrast-enhanced ultrasound •Other: Shear Wave Elastography •Device: Sequoia System 	•USC Department of Radiology, Los Angeles, California, United States
65	Fibroscan® and Its Dedicated Probes Efficiency in Obese Patients	Completed	No Results Available	<ul style="list-style-type: none"> •Liver Fibrosis •Cirrhosis 	•Device: FibroScan M and XL probes	<ul style="list-style-type: none"> •Calgary University Hospital, Calgary, Alberta, Canada •London University Hospital, London, Ontario, Canada •Toronto Western General Hospital, Toronto, Ontario, Canada •Toronto Liver Centre, Toronto, Ontario, Canada •Saint-Luc University, Montreal, Quebec, Canada
66	Evaluation of Endoscopic Ultrasound Shear Wave Elastography (EUS-SWE) for the Diagnosis of Pancreatic Adenocarcinoma.	Not yet recruiting	No Results Available	•Pancreas Cancer	•Diagnostic Test: Endoscopic ultrasound	•Hôpital Jean Mermoz, Lyon, France

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67	Natural History of Liver Cirrhosis Diagnosed by Transient Elastography in HIV/HCV-coinfected Patients	Completed	No Results Available	<ul style="list-style-type: none"> •Liver Cirrhosis •Hepatocellular Carcinoma •HIV •HCV Coinfection 		<ul style="list-style-type: none"> •Hospital de La Línea de la Concepción, La Línea de la Concepción, Cádiz, Spain •Hospital Universitario de Puerto Real, Puerto Real, Cádiz, Spain •Hospital Universitario Reina Sofía, Córdoba, Spain •Complejo Hospitalario de Huelva, Huelva, Spain •Complejo Hospitalario de Jaén, Jaén, Spain •Hospital Universitario Virgen de la Victoria, Málaga, Spain •Hospital Universitario de Valme, Sevilla, Spain •Hospital Universitario Virgen Macarena, Sevilla, Spain
68	The Liver in the World Trade Center Health Program General Responder Cohort and Controls	Completed	No Results Available	<ul style="list-style-type: none"> •Steatosis of Liver •NASH - Nonalcoholic Steatohepatitis 	<ul style="list-style-type: none"> •Device: Fibroscan of Liver •Procedure: Low-dose non-contrast CT 	<ul style="list-style-type: none"> •Icahn School of Medicine at Mount Sinai, New York, New York, United States
69	Ultrasonography SWE for Hepatic Fibrosis Evaluation	Completed	No Results Available	<ul style="list-style-type: none"> •Cirrhosis 	<ul style="list-style-type: none"> •Device: ultrasound shear wave elastography 	<ul style="list-style-type: none"> •Seoul National University Hospital, Seoul, Korea, Republic of
70	Prediction of Uterine Atony After Vaginal Delivery by Elastography	Completed	No Results Available	<ul style="list-style-type: none"> •Postpartum Hemorrhage 	<ul style="list-style-type: none"> •Diagnostic Test: Shear wave elastography 	<ul style="list-style-type: none"> •University Hospital of Lausanne, Lausanne, Vaud, Switzerland
71	Spleen Stiffness Combined With Liver Stiffness Measured by 2D-SWE for the Screening of High-risk Varices in Compensated Advanced Chronic Liver Disease (CHESS2004)	Recruiting	No Results Available	<ul style="list-style-type: none"> •Compensated Advanced Chronic Liver Disease •Variceal Hemorrhage 	<ul style="list-style-type: none"> •Procedure: Esophagogastroduodenoscopy, spleen stiffness measurement and liver stiffness measurement. 	<ul style="list-style-type: none"> •Guangxi Zhuang Autonomous Region, Guangxi, China •Lanzhou University, Lanzhou, China •The Central Hospital of Lishui City, Lishui, China •Sixth People's Hospital of Shenyang, Shenyang, China •Tianjin Second People's Hospital, Tianjin, China •Hospital of the Chengdu Office of the People's Government of Tibet Autonomous Region, Xi'zang, China
72	Study of the Diaphragmatic Function by Transient Elastography (ELASTODIAPH)	Completed	No Results Available	<ul style="list-style-type: none"> •Healthy 	<ul style="list-style-type: none"> •Diagnostic Test: Ultrasound 	<ul style="list-style-type: none"> •Pitie Salpêtrière Hospital, Paris, France
73	Evaluation of Innovative Ultrasonic Techniques for Non-invasive Diagnosis of Liver Fibrosis in Patients With Chronic Viral Hepatitis B or C	Completed	No Results Available	<ul style="list-style-type: none"> •Liver Fibrosis 	<ul style="list-style-type: none"> •Device: Fibroscan® of Echosens, Aixplorer® of Supersonic Imagine, Aplio XG of Toshiba, QRS software developed by Pr I.Bricault, Acuson S2000 of Siemens 	<ul style="list-style-type: none"> •University Hospital, Grenoble, France
74	To Evaluate the Effect of Nesinaact on Non-alcoholic Steatohepatitis Through MRI and Liver Fibroscan in Patients With Type 2 Diabetes	Recruiting	No Results Available	<ul style="list-style-type: none"> •Non-alcoholic Steatohepatitis •Type2 Diabetes 	<ul style="list-style-type: none"> •Drug: Nesinaact 25/15 (Alogliptin benzoate 25mg, pioglitazone hydrochloride 15mg) treatment for 24 weeks 	<ul style="list-style-type: none"> •Division of Geriatrics, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea, Republic of
75	Evaluation of Liver Fibrosis With 2D-Shear Wave Elastography	Completed	No Results Available	<ul style="list-style-type: none"> •Chronic Hepatitis B •Sonoelastography •Fibrosis, Liver 		<ul style="list-style-type: none"> •Sa#lik Bilimleri Üniversitesi Training and Research Hospital, Diyarbak#r, Turkey
76	Shear Wave Elastography in Gestational Diabetes Mellitus	Completed	No Results Available	<ul style="list-style-type: none"> •Gestational Diabetes Mellitus in Pregnancy 	<ul style="list-style-type: none"> •Other: SWE is a novel noninvasive dynamic ultrasound technique which refers to measurement for quantitative analysis of tissue elasticity 	<ul style="list-style-type: none"> •Zeynep Kamil Women and Children Disease Training and Research Hospital, Istanbul, Üsküdar, Turkey
77	Elastography of the Liver in Cystic Fibrosis Patients. Diagnostic and Prognostic Aspects	Completed	Has Results	<ul style="list-style-type: none"> •Cystic Fibrosis •Liver Fibrosis 	<ul style="list-style-type: none"> •Device: Fibroscan 	
78	Study Visceral Adipose Tissue and Liver Stiffness in a Retrospective Cohort of Diabetes Mellitus Patients	Not yet recruiting	No Results Available	<ul style="list-style-type: none"> •NAFLD •Type 2 Diabetes 		<ul style="list-style-type: none"> •GUERCI Bruno, Nancy, France
79	Assessment of Correlation Between Changes of Shear Wave Elastography and Surface Electromyogram of the Masseter	Completed	No Results Available	<ul style="list-style-type: none"> •Masseter Muscle Spasm 	<ul style="list-style-type: none"> •Device: Ultrasound exam by Supersonic Shear Imaging® technique •Device: EMG examination by electromyograph Keypoint system 	<ul style="list-style-type: none"> •CHU de Saint-Etienne, Saint-Etienne, France

	Title	Status	Study Results	Conditions	Interventions	Locations
80	The Biosonographic Index	Recruiting	No Results Available	•Acute Kidney Injury	•Diagnostic Test: Shear Wave Elastography	•University of Alabama at Birmingham, Birmingham, Alabama, United States
81	Elastography in Boys With Epididymo-orchitis	Recruiting	No Results Available	•Epididymo-orchitis	•Diagnostic Test: Shear wave elastography	•Trakya University Faculty of Medicine, Edirne, Turkey
82	FIBROSCAN Validation and Interest of Fibrotest - FIBROSCAN Association for Fibrosis Diagnosis in Alcoholic Liver Disease	Completed	No Results Available	•Alcoholic Liver Disease		•AP-HP Hôpital Antoine Beclere, Clamart, France •Hôpital Claude Huriez, Lille, France •AP-HP Hôpital Cochin, Paris, France
83	ShearWave™ Elastography to Assess Liver Fibrosis in Chinese Patients With Hepatitis B	Completed	No Results Available	•Liver Fibrosis		•People's Liberation Army General#301#Hospital, Beijing, China •West China Hospital, Sichuan University, Chengdu, China •1st Affiliated Hospital, Sun Yat-Sen University, GuangZhou, China •3rd Affiliated Hospital, Sun Yat-Sen University, Guangzhou, China •GuangZhou 8th People's Hospital, GuangZhou, China •1st Affiliated Hospital, Haerbin Medical University, Haerbin, China •1st Affiliated Hospital, ZheJiang University, HangZhou, China •YunNan Province Second People's Hospital, KunMing, China •2nd Affiliated Hospital, Lanzhou University, LanZhou, China •Jiangsu Provincial Hospital, NanJing, China •and 5 more
84	Pre-procedure Planning for Liver Biopsy or Radiofrequency Ablation Using CT or MR/US Fusing Imaging	Completed	No Results Available	•Liver Mass •Liver Fibroses	•Device: CT/US fusion •Device: ultrasound shear wave elastography	•Seoul National University Hospital, Seoul, Korea, Republic of
85	Validation of the Second Generation of the Controlled Attenuation Parameter (CAP) Using the MRI-PDFF as Reference	Recruiting	No Results Available	•Chronic Liver Disease	•Device: FibroScan 530 Compact	•Centre Hospitalier Universitaire d'Angers, Angers, France •Hôpitaux Universitaires Paris Seine Saint-Denis - Service Hépatologie, Bondy, France •Centre Hospitalier Universitaire de Bordeaux - Hôpital Haut Lévêque, Bordeaux, France •Hôpital Saint-Antoine - Service Hépatologie, Paris, France •CHU Rennes Hôpital Pontchaillou - Service des Maladies du Foie, Rennes, France
86	Effect of Probiotics in Non-alcoholic Fatty Liver Disease and Steatohepatitis	Recruiting	No Results Available	•Fatty Liver Disease •Fibrosis, Liver •Cirrhosis, Liver •Steatohepatitis, Nonalcoholic	•Drug: Align Probiotic Supplement Capsule •Drug: Placebos	•Beaumont Hospital, Farmington Hills, Michigan, United States
87	Non-invasive Biomarkers of Fibrosis in Pediatric Liver Diseases	Completed	No Results Available	•Viral Hepatitis •Liver Fibrosis •Liver Disease •Hepatitis B •Hepatitis C		•Texas Children's Hospital, Houston, Texas, United States
88	Prospective Evaluation of FibroScan in Patients Treated With Methotrexate	Completed	No Results Available	•Liver Fibrosis		•Hopital du Haut Leveque, Pessac, France

	Title	Status	Study Results	Conditions	Interventions	Locations
89	Controlled Attenuation Parameter (CAP) in Liver Allografts	Completed	Has Results	<ul style="list-style-type: none"> •Liver Transplant •Liver Steatosis •Liver Disease •Primary Non-function •Early Allograft Dysfunction 	•Device: Fibroscan 402/530	<ul style="list-style-type: none"> •University of Arkansas for Medical Sciences, Little Rock, Arkansas, United States •Stanford University, Stanford, California, United States •Mayo Clinic, Rochester, Minnesota, United States
90	ShearWave™ Elastography of Breast Lesions in Chinese Patients	Completed	No Results Available	•Breast Neoplasms		<ul style="list-style-type: none"> •1st Affiliated Hospital of PLAGH (304), Beijing, China •Beijing Friendship Hospital, Capital Medical University, Beijing, China •People's Liberation Army General Hospital (301), Beijing, China •Affiliated Hospital of Binzhou Medical University, Binzhou, China •Sichuan Provincial People's Hospital, Chengdu, China •West China Hospital, Sichuan University, Chengdu, China •Fujian Provincial Cancer Hospital, Fuzhou, China •Guangdong Provincial Traditional Chinese Medical Hospital, Guangzhou, China •Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou, China •Sun-Yat Sen University Cancer Center, Guangzhou, China •and 12 more
91	Evaluation of Shear Wave Elastography Reproducibility in Achilles Tendons and Plantar Fascia	Completed	No Results Available	<ul style="list-style-type: none"> •Achilles Tendon •Plantar Fascia 	•Other: Supersonic ShearWave Elastography	<ul style="list-style-type: none"> •Beijing Chao-Yang Hospital, Beijing, China •The third Affiliated Hospital of Peking University, Beijing, China
92	Change of Glucose Metabolism and Fibrosis Markers in Patients With Hepatitis C Under Treatment With Antiviral Agents	Completed	No Results Available	<ul style="list-style-type: none"> •Glucose Metabolism Disorders •Liver Fibrosis •Hepatitis C 	•Diagnostic Test: Lab tests, non-invasive fibrosis (Fibroscan/ARFI)	•Klinikum der J. W. Goethe-Universität, Frankfurt am Main, Germany
93	Assessment of Response to Neo-adjuvant Chemotherapy for Patients With a Locally Advanced Breast Cancer With 3D Elastography (Shear Wave).	Completed	No Results Available	•Breast Neoplasms	<ul style="list-style-type: none"> •Procedure: 3D Shear Wave Elastography (SWE) •Biological: Biopsy 	•Institut Curie Paris, Paris, France
94	Non Invasive Assessment of Liver Fibrosis in Children: Comparison of ShearWave Elastography, Fibrotest and Liver Biopsy	Completed	No Results Available	<ul style="list-style-type: none"> •Liver Fibrosis •Children 	•Procedure: Shearwave electrography	•AP-HP, Bicêtre Hospital, Le Kremlin-Bicêtre, France
95	Diagnostic Value of Molecular Cytological Analysis (CMA) and Shear Wave Elastography ShearWave (SWE) in Patients With a Thyroid Nodule With Indeterminate Cytology: Feasibility Study	Completed	No Results Available	<ul style="list-style-type: none"> •Thyroid Node •Indeterminate Cytology •Surgery Indication 	•Procedure: aspiration in thyroid node for Molecular Cytogenetic Analysis.	<ul style="list-style-type: none"> •Centre François BACLESSE, Caen, Calvados, France •CHU, Caen, Calvados, France •Hôpital Américain de Paris, Neuilly sur seine, France •Hôpital Pitié-salpêtrière, Paris, France
96	Patient Understanding of LiverMultiScan	Completed	No Results Available	•Liver Diseases	<ul style="list-style-type: none"> •Device: MRI •Device: Transient Elastography 	•University of Oxford Centre for Clinical Magnetic Resonance Research (OCMR), Oxford, Oxfordshire, United Kingdom
97	The Sonic Incytes Liver Incytes System, Evaluation of Liver Fibrosis and Steatosis Versus MRE and MRI PDFF	Recruiting	No Results Available	<ul style="list-style-type: none"> •Non-Alcoholic Fatty Liver Disease (NAFLD) •Non-Alcoholic Steatohepatitis (NASH) •Liver Fibroses •Liver Steatoses 	•Device: Liver Incytes System	•Beth Israel Deaconess Medical Centre, Boston, Massachusetts, United States

	Title	Status	Study Results	Conditions	Interventions	Locations
98	An Observational Study To Assess Liver Fibrosis Stages in Patients With Chronic Hepatitis C Infection	Completed	No Results Available	•Hepatitis C, Chronic		<ul style="list-style-type: none"> •Rio de Janeiro, RJ, Brazil •Rio de Janeiro, RJ, Brazil •Botucatu, SP, Brazil •Campinas, SP, Brazil •Campinas, SP, Brazil •Santo Andre, SP, Brazil •Sao Paulo, SP, Brazil •Sao Paulo, SP, Brazil •Sao Paulo, SP, Brazil •Sorocaba, SP, Brazil
99	Non Invasive Assessment of Liver Fibrosis in Fatty Liver Disease	Completed	No Results Available	•Non Alcoholic Fatty Liver Disease	<ul style="list-style-type: none"> •Other: Electronic detailed information •Other: NAFLD Score •Other: Transient elastography 	•Medica Sur Clinic & Foundation, Mexico City, DF, Mexico
100	Correlation of Liver and Spleen Stiffness by RT-2D-SWE and Severity of Portal Hypertension by HVPG	Recruiting	No Results Available	•Chronic Liver Diseases	<ul style="list-style-type: none"> •Procedure: RT-2D-SWE measurement •Procedure: HVPG measurement 	•University Hospital Dubrava, Zagreb, Croatia

401 additional studies not shown