Peer Reviewed Articles Published on ShearWave™ Elastography in Liver and Abdominal Applications

a- Liver

1. **Maximum Value Measured by 2-D Shear Wave Elastography Helps in Differentiating Malignancy from Benign Focal Liver Lesions.** Tian WS, Lin MX, Zhou LY, Pan FS, Huang GL, Wang W, Lu MD, Xie XY. Ultrasound Med Biol. 2016 Sep;42(9):2156-66.
2. **Does motion affect liver stiffness estimates in shear wave elastography? Phantom and clinical study.** Pellot-Barakat C, Chami L, Correas JM, Lefort M, Lucidarme O. Eur J Radiol. 2016 Sep;85(9):1645-50.
3. **Shear wave elastography (SWE) of the spleen in patients with hepatitis B and C but without significant liver fibrosis.** Pawluś A, Inglot M, Chabowski M, Szymańska K, Inglot M, Patyk M, Słonina J, Caseiro-Alves F, Janczak D, Zaleska-Dorobisz U. Br J Radiol. 2016 Aug 16:20160423.
4. **Supersonic shearwave elastography in the assessment of liver fibrosis for postoperative patients with biliary atresia.** Chen S, Liao B, Zhong Z, Zheng Y, Liu B, Shan Q, Xie X, Zhou L. Sci Rep. 2016 Aug 11;6:31057.
5. **Utility of Shear Wave Elastography for Differentiating Biliary Atresia From Infantile Hepatitis Syndrome.** Wang X, Qian L, Jia L, Bellah R, Wang N, Xin Y, Liu Q. J Ultrasound Med. 2016 Jul;35(7):1475-9.
6. **Diagnostic Performance of Shear Wave Elastography for Predicting Esophageal Varices in Patients With Compensated Liver Cirrhosis.** Kim TY, Kim TY, Kim Y, Lim S, Jeong WK, Sohn JH. J Ultrasound Med. 2016 Jul;35(7):1373-81.
7. **Relationship between liver tissue stiffness and histopathological findings analyzed by shear wave elastography and compression testing in rats with non-alcoholic steatohepatitis.** Ogawa S, Moriyasu F, Yoshida K, Oshiro H, Kojima M, Sano T, Furuichi Y, Kobayashi Y, Nakamura I, Sugimoto K. J Med Ultrason (2001). 2016 Jul;43(3):355-60.
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9. **Reliability and applicability of two-dimensional shear-wave elastography for the evaluation of liver stiffness.** Varbobitis IC, Siakavellas SI, Koutsounas IS, Karagiannakis DS, Ioannidou P, Papageorgiou MV, Pavlopoulou ID, Schizas D, Bamias G, Vlachogiannakos I, Ladas SD, Papatheodoridis GV. Eur J Gastroenterol Hepatol. 2016 Jun 23. [Epub ahead of print]
10. **Frequency of minimal hepatic encepalopathy in illeterate patients with compensated cirrhosis.** Zuberi BF, Alvi H, Zuberi FF, Rasheed T, Nawaz Z, Fatima-Tuz-Zohra. Pak J Med Sci. 2016 May-Jun;32(3):595-8.

11. **Reliability Criteria for Liver Stiffness Measurements with Real-Time 2D Shear Wave Elastography in Different Clinical Scenarios of Chronic Liver Disease.** Thiele M, Madsen BS, Procopet B, Hansen JF, Møller LM, Detlefsen S, Berzigotti A, Krag A. Ultraschall Med. 2016 Jun 7. **[Epub ahead of print] Erratum: Reliability Criteria for Liver Stiffness Measurements with Real-Time 2D Shear Wave Elastography in Different Clinical Scenarios of Chronic Liver Disease.** Thiele M, Madsen BS, Procopet B, Hansen JF, Møller LM, Detlefsen S, Berzigotti A, Krag A. Ultraschall Med. 2016 Jul 14.
12. **Feasibility of transient elastography versus real-time two-dimensional shear wave elastography in difficult-to-scan patients.** Staugaard B, Christensen PB, Mössner B, Hansen JF, Madsen BS, Søholm J, Krag A, Thiele M. Scand J Gastroenterol. 2016 Jun 16:1-6. [Epub ahead of print]
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