

Test-Retest, Reproducibility, and/or Repeatability in Liver MRE Publications

1. Bohte, A.E., et al., *MR elastography of the liver: defining thresholds for detecting viscoelastic changes*. *Radiology*, 2013. **269**(3): p. 768-776.
2. Dzyubak, B., et al. *Automated liver stiffness measurements with magnetic resonance elastography*. *Journal of Magnetic Resonance Imaging*, 2013. **38**: p. 371-379.
3. Godfrey, E.M., et al., *A comparison of MR elastography and P MR spectroscopy with histological staging of liver fibrosis*. *European Radiology*, 2012. **22**: p. 2790-2797.
4. Hines, C.D.G., et al., *Repeatability of magnetic resonance elastography for quantification of hepatic stiffness*. *Journal of Magnetic Resonance Imaging*, 2010. **31**: p. 725-731.
5. Hines, C.D.G., et al., *Effects of postprandial state and mesenteric blood flow on the repeatability of MR elastography in asymptomatic subjects*. *Journal of Magnetic Resonance Imaging*, 2011. **33**: p. 239-244.
6. Humwart, L. et al., *Magnetic resonance elastography for the noninvasive staging of liver fibrosis*. *Gastroenterology*, 2008. **135**: p. 32-40.
7. Jajamovich, G.H., et al., *Quantitative liver MRI combining phase contrast imaging, elastography, and DWI: assessment of reproducibility and postprandial effect at 3.0 T*. *PLoS ONE*, 2014. **9**(5): p. e97355.
8. Lee, D.H., et al., *MR elastography of healthy liver parenchyma: normal value and reliability of the liver stiffness value measurement*. *Journal of Magnetic Resonance Imaging*, 2013. **38**: p. 1215- 1223.
9. Lee, Y.J., et al., *MR elastography for noninvasive assessment of hepatic fibrosis: reproducibility of the examination and reproducibility and repeatability of the liver stiffness value measurement*. *Journal of Magnetic Resonance Imaging*, 2014. **39**: p. 326-331.
10. Loomba, R., et al., *Ezetimibe for the treatment of nonalcoholic steatohepatitis: assessment by novel magnetic resonance imaging and magnetic resonance elastography in a randomized trial (MOZART Trial)*. *Hepatology*, 2015. **61**: p. 1239-1250.
11. Mannelli, L., et al., *Magnetic resonance elastography: feasibility of liver stiffness measurements in healthy volunteers at 3T*. *Clinical Radiology*, 2012. **67**: p. 258-262.
12. Runge, J.H., et al., *Comparison of interobserver agreement of magnetic resonance elastography with histopathological staging of liver fibrosis*. *Abdominal Imaging*, 2014. **39**: p. 283-290.
13. Rustogi, R., et al., *Accuracy of MR elastography and anatomic MR imaging features in the diagnosis of severe hepatic fibrosis and cirrhosis*. *Journal of Magnetic Resonance Imaging*, 2012. **35**: p. 1356-1364.
14. Serai, S., et al., *Cross-vendor validation of liver magnetic resonance elastography*. *Abdominal Imaging*, 2015. **40**: p. 789-794.
15. Shi, Y., et al., *Short- and midterm repeatability of magnetic resonance elastography in healthy volunteers at 3.0 T*. *Magnetic Resonance Imaging*, 2014. **32**: p. 665-670.
16. Shi, Y., et al., *MR elastography for the assessment of hepatic fibrosis in patients with chronic hepatitis B infection: does histologic necroinflammation influence the measurement of hepatic stiffness?* *Radiology*, 2014. **273**: p. 88-98.
17. Shin, S.U., et al., *Prediction of esophageal varices in patients with cirrhosis: usefulness of three- dimensional MR elastography with echo-planar imaging technique*. *Radiology*, 2014. **272**(1): p. 143-153.
18. Shinagawa, Y., et al., *Optimization of scanning parameters for MR elastography at 3.0T clinical unit: volunteer study*. *Jpn J Radiol*, 2014. **32**: p. 441-446.
19. Shire, N.J., et al., *Test-retest repeatability of MR elastography for noninvasive liver*

fibrosis assessment in Hepatitis C. Journal of Magnetic Resonance Imaging, 2011. **34**: p. 947-955.

20. Venkatesh, S.K., et al. *Magnetic resonance elastography for the detection and staging of liver fibrosis in chronic hepatitis B.* European Society of Radiology, 2014. **24**: p.70-78.
21. Venkatesh, S.K., et al., *Magnetic resonance elastography of liver in healthy asians: normal liver stiffness quantification and reproducibility assessment.* Journal of Magnetic Resonance Imaging, 2014. **39**: p. 1-8.
22. Wang, Y., et al., *Assessment of chronic hepatitis and fibrosis: comparison of MR elastography and diffusion-weighted imaging.* Gastrointestinal Imaging, 2011. **196**: p.553-561.