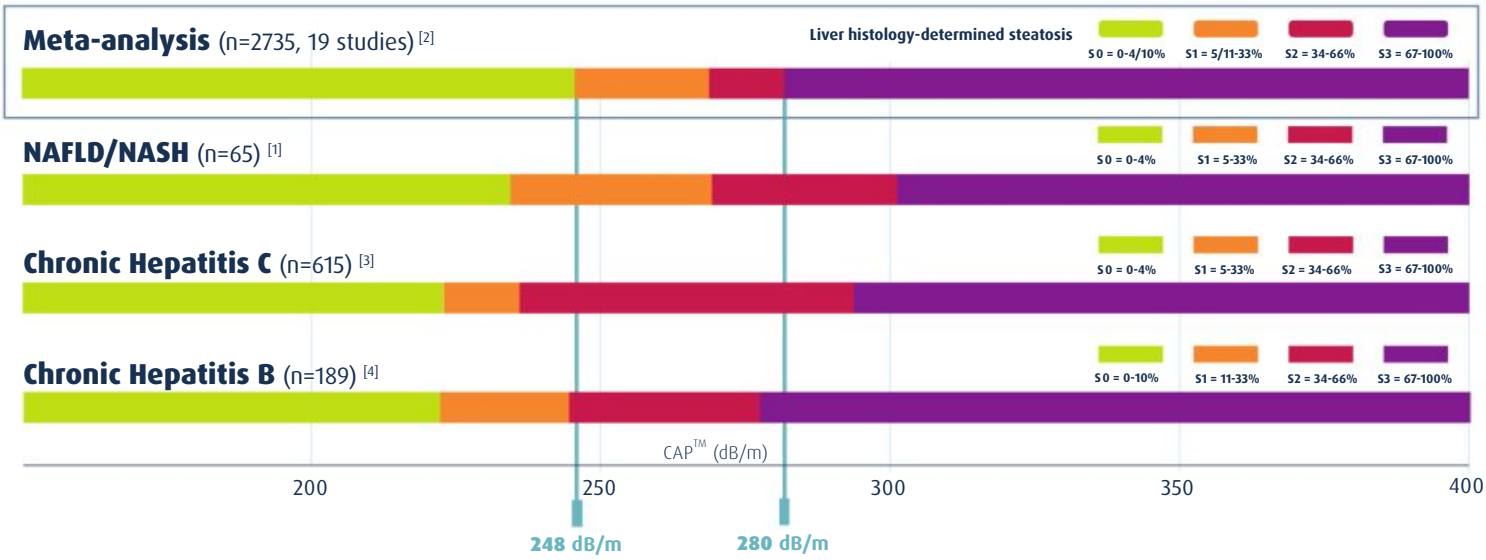
Quantifying steatosis with FibroScan

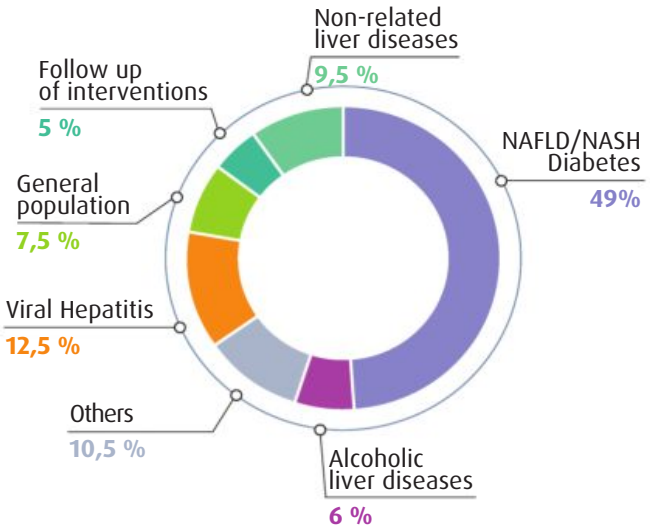
- Combined with Liver Stiffness, **CAP is the only non-invasive examination to genuinely quantify steatosis** in Non-Alcoholic Fatty Liver Disease (NAFLD) and other chronic liver diseases associated with steatosis and fibrosis
- The existing literature demonstrates that CAP values correlate with the **amount of steatosis, metabolic syndrom and alcohol use**
- **Early detection** of minimal hepatic steatosis: from 5% onwards (Ultrasound allows to detect from 30% only)
- CAP and 1H-MRS: similar **diagnostic performance** [1]

		CAP	1H-MRS
S ≥ 5%	**AUC**	**0.93**	0.87
S ≥ 34%	**AUC**	**0.94**	0.88
S ≥ 67%	**AUC**	**0.82**	0.85

- **Valuable insights** for following up patients post treatment (demonstrated in more than 3 studies)
- CAP not influenced by fibrosis and inflammation (demonstrated in more than 7 publications)



Peer-reviewed publications per etiology



LSM and CAP interpretation Guides available on myFibroScan app

[1] Karlas, T. and al., Non-invasive assessment of hepatic steatosis in patients with NAFLD using Controlled Attenuation Parameter and 1H-MR Spectroscopy. Plos One, March 2014, Issue 3, Volume 9. [2] Karlas, T., et al. Individual Patient Data Meta-Analysis of Controlled Attenuation Parameter (CAP) Technology for Assessing Steatosis. Journal of Hepatology 2016 ; In Press.[3] Sasso, et al., Novel controlled attenuation parameter for noninvasive assessment of steatosis using Fibroscan : validation in chronic hepatitis C. J Viral Hepat 2012 Apr;19(4):244-53. doi: 10.1111/j.1365-2893.2011.01534.x. Epub 2011 Oct 13. [4] Chen, et al., Controlled attenuation parameter for the detection of hepatic steatosis in patients with chronic hepatitis B. Infect dis. (Lond) 2016 Sep;48(9):670-5. doi: 10.3109/23744235.2016.1165860. Epub 2016 May 31. * Publications parues dans des revues à comité de lecture. Retrouvez toutes les publications relatives à l'élasticité et au CAP sur la Librairie Clinique Echosens : http://www.echosensclinicallibrary.com/