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# Enhanced Liver Fibrosis Score

National Cancer Institute

## Source

National Cancer Institute. *Enhanced Liver Fibrosis Score*. NCI Thesaurus. Code C132429.

A scoring system for liver fibrosis developed by Lichtinghagen et al, based on an algorithm that takes into account tissue inhibitor of metalloproteinases 1 (TIMP-1), amino-terminal propeptide of type III procollagen (PIIINP) and hyaluronic acid (HA) levels. (Lichtinghagen R, Pietsch D, Bantel H, Manns MP, Brand K, Bahr MJ. The Enhanced Liver Fibrosis (ELF) score: normal values, influence factors and proposed cut-off values. J Hepatol. 2013 Aug;59(2):236-42.)