Box 1

Enhanced liver fibrosis (ELF) panel [28]

ELF score calculation

$$ELF = 2.494 + 0.846 \ln([HA]) + 0.735 \ln([PIIINP]) + 0.391 \ln([TIMP\text{-}1])$$

Cut-off values

< 7.7 = No fibrosis to moderate fibrosis
≥ 7.7 to < 9.8 = Moderate fibrosis
≥ 9.8 = Severe fibrosis

*NB: In patients with NAFLD NICE guidelines suggest using a cutoff of 10.51 for further investigation of cirrhosis[2]

HA = hyaluronic acid PIIINP = procollagen III amino terminal peptide
TIMP-1 = tissue inhibitor of metalloproteinase 1