

## **Enhanced liver fibrosis (ELF) panel**<sup>6</sup>

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### **ELF score calculation**

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

### **Cut-off values**

< 7.7 = No fibrosis to mild 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<sup>13</sup>

HA = hyaluronic acid    PIIINP = procollagen III amino terminal peptide

TIMP-1 = tissue inhibitor of metalloproteinase 1