

INDICATION

A non-invasive estimation of likelihood of hepatic fibrosis/cirrhosis.

Initially developed for patients with hepatitis C

INTERPRETATION

SCORE	FIBROSIS / CIRRHOSIS
<0.7	Unable to accurately determine level of <b>Fibrosis</b> or <b>Cirrhosis</b>
≥0.7	<b>Significant Fibrosis:</b> 77% sn / 72% sp
≥1.0	<b>Severe Fibrosis:</b> 61% sn / 64% sp <b>Cirrhosis:</b> 76% sn / 72% sp
≥1.5	<b>Significant Fibrosis:</b> 27% sn / 93% sp <b>Severe Fibrosis:</b> >50% sn / 84% sp <b>Cirrhosis:</b> 76% sn / 72% sp
>2.0	<b>Severe Fibrosis:</b> 36% sn / 93% sp <b>Cirrhosis:</b> 46% sn / 91% sp

*sn = sensitivity*  
*sp = specificity*

CALCULATION

**APRI** =  $(AST_{IU/L}) / (AST_{IU/L} \text{ Upper Limit of Normal}) / (Platelets_{10^9/L})$