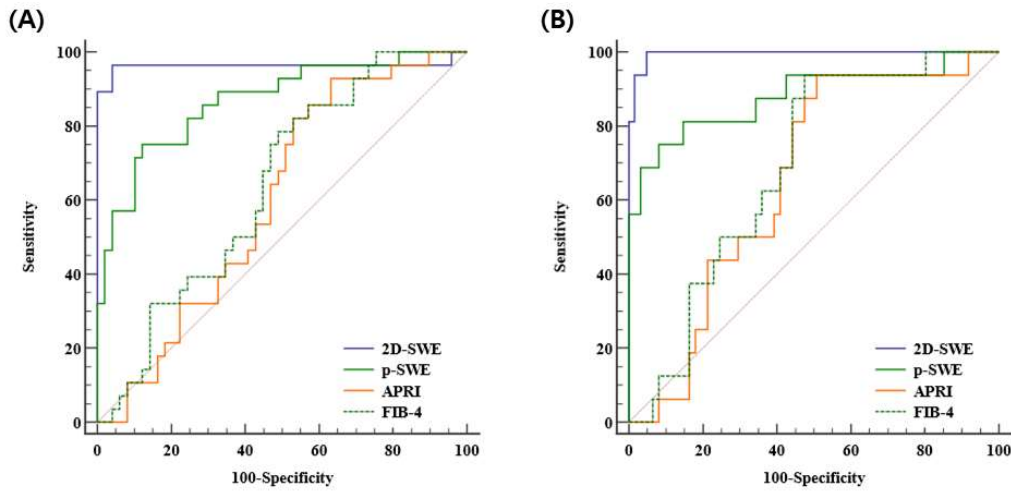


# Supplementary Materials:



**Figure S1.** Area under the receiver operating curves of 2D-SWE, p-SWE, APRI, and FIB-4 in diagnosing significant fibrosis ( $\geq F2$ ) (A) and cirrhosis (F4) (B), 2D-SWE, two-dimensional shear wave elastography; p-SWE, point shear wave elastography; APRI, aspartate aminotransferase to platelet ratio index, FIB-4 = fibrosis index based on four factors

**Table S1.** Comparison of diagnostic performances of 2D-SWE, p-SWE, and biomarkers for diagnosis of significant fibrosis ( $\geq F2$ )

	Significant Fibrosis ( $\geq F2$ )				<i>p</i> -Values					
	2D-SWE <sup>a</sup>	p-SWE <sup>b</sup>	APRI <sup>c</sup>	FIB-4 <sup>d</sup>	a vs. b	a vs. c	a vs. d	b vs. c	b vs. d	c vs. d
AUROC	0.965	0.872	0.6	0.637	0.022	<0.001	<0.001	<0.001	0.001	0.19
95% CI	0.895, 0.993	0.777, 0.937	0.482, 0.710	0.520, 0.744						
optimal cutoff value	6.26 kPa	7.08 kPa	0.472	2.33						
sensitivity (%)	96.7	75.9	83.3	80						
specificity (%)	95.9	87.8	46.9	51						

AUROC, area under the receiver operating curve; CI, confidence interval; 2D-SWE <sup>a</sup>, two-dimensional shear wave elastography; p-SWE <sup>b</sup>, point shear wave elastography; APRI <sup>c</sup>, aspartate aminotransferase to platelet ratio index; FIB-4 <sup>d</sup>, fibrosis index based on four factors.

**Table S2.** Comparison of diagnostic performances of 2D-SWE, p-SWE, and biomarkers for diagnosis of cirrhosis (F4)

	Cirrhosis (F4)				<i>p</i> -Values					
	2D-SWE <sup>a</sup>	p-SWE <sup>b</sup>	APRI <sup>c</sup>	FIB-4 <sup>d</sup>	a vs. b	a vs. c	a vs. d	b vs. c	b vs. d	c vs. d
AUROC	0.994	0.886	0.655	0.688	0.041	<0.001	<0.001	0.006	0.017	0.403
95% CI	0.943, 1.00	0.794, 0.947	0.538, 0.759	0.572, 0.788						
optimal cutoff value	8.4 kPa	9.3 kPa	0.597	2.37						
sensitivity (%)	100	76.5	94.4	94.4						
specificity (%)	95.1	91.8	49.2	52.5						

AUROC, area under the receiver operating curve; CI, confidence interval; 2D-SWE <sup>a</sup>, two-dimensional shear wave elastography; p-SWE <sup>b</sup>, point shear wave elastography; APRI <sup>c</sup>, aspartate aminotransferase to platelet ratio index; FIB-4 <sup>d</sup>, fibrosis index based on four factors.