

Supplementary Table 1 Number of patients in each age groups and centers

Age groups	Total (<i>n</i> = 511)	Chulalongkorn University (<i>n</i> = 117)	Chinese University of Hong Kong (<i>n</i> = 157)	University of Malaya (<i>n</i> = 237)
< 35 yr	66 (12.9%)	27 (23.1%)	11 (7.0%)	28 (11.8%)
35-65 yr	412 (80.6%)	89 (76.0%)	137 (87.3%)	192 (81.0%)
> 65 yr	33 (6.5%)	1 (0.9%)	9 (5.7%)	17 (7.2%)

Supplementary Table 2 Performance of fibrosis 8, fibrosis 4, and nonalcoholic fatty liver disease fibrosis score for predicting significant fibrosis (F ≥ 2) by age group

Test	AUROC (95% CI) for predictive ≥ F2 fibrosis	Low cutoff for ≥ F2 fibrosis	High Cutoff for ≥ F2 fibrosis	Sensitivity to low cutoff (%)	Specificity to high cutoff (%)	PPV (%)	NPV (%)
Total (n = 511)							
FIB-8 score	0.77 (0.73-0.82)	0.88	1.77	92.36	67.51	34.03	87.80
FIB-4 score	0.74 (0.69-0.79))	0.81	1.81	80.25	93.50	39.87	75.92
NFS	0.68 (0.63-0.73)	-2.45	0.03	80.89	93.20	36.49	71.74
Age < 35 yr (n = 66)							
FIB-8 score	0.55 (0.36-0.73)	0.88	1.77	53.84	71.70	18.42	82.61
FIB-4 score	0.59 (0.43-0.75)	0.81	1.81	15.38	100.00	22.22	80.30
NFS	0.70 (0.55-0.85)	-2.45	0.03	69.23	96.23	25.00	82.26
Age 35-65 (n = 412)							
FIB-8 score	0.79 ^{a,b} (0.75-0.84)	0.88	1.77	96.90	49.47	34.63	89.17
FIB-4 score	0.76 (0.71-0.81)	0.81	1.81	86.04	92.58	40.07	75.94
NFS	0.68 (0.63-0.74)	-2.45	0.03	82.17	92.58	37.06	71.39

Age > 65 (n = 33)

FIB-8 score	0.66 (0.47-0.84)	0.88	1.77	100.00	11.11	45.45	100.00
FIB-4 score	0.71 (0.53-0.90)	0.81	1.81	86.67	88.89	43.33	64.00
NFS	0.54 (0.34-0.75)	-2.45	0.03	80.00	94.44	46.15	54.84

^a*P* < 0.001 compared with NFS.

^b*P* = 0.081 compared with FIB-4.

AUROC: Areas under the receiver operating characteristic curves; CI: Confidence interval; PPV: Positive predictive value; NPV: Negative predictive value; FIB-4: Fibrosis 8.