

Table SI. Baseline characteristics of patients with chronic hepatitis B stratified according to different grades of necroinflammation.

Variable	All patients (n=96)	Patients without significant inflammation (n=73)
Platelet count	0.016	0.114
Hyaluronic acid	0.017	0.002
Type 4 collagen 7S	0.004	0.014
PIIINP	0.029	0.003
TIMP-1	0.002	<0.001
ProC3	<0.001	<0.001
FIB4	<0.001	0.015
APRI	0.093	0.038
ELF score	0.072	0.043

PIIINP, type 3 procollagen-N-peptide; TIMP-1, tissue inhibitor of metalloproteinase 1; M2BPGi, Mac-2-binding protein glycosylation isomer; Pro-C3, N-terminal type III collagen propeptide; FIB-4, the fibrosis index based on four factors; APRI, the aspartate aminotransferase-to-platelet ratio index; ELF score, enhanced liver fibrosis score.

Table SII. Baseline characteristics of patients with chronic hepatitis B stratified according to different grades of necroinflammation.

Variable	A0 (n=36)	A1 (n=37)	A2 (n=20)	A3 (n=3)	P-value
Male/female ratio	16/20	18/19	13/7	1/2	NS
Age, years	53.6±2.1	49.8±2.3	48.5±2.9	54.2±16.4	NS
Platelet (10 ⁴ /μl) (10.4-37.9)	21.1±1.0	19.8±0.8	17.3±1.2	17.0±3.7	NS
AST (IU/l) (10-40)	25.3±1.8	33.5±3.4	58.1±6.8	102.3±32.9	<0.001
ALT (IU/l) (5-45)	22.2±1.6	39.6±6.0	78.0±13.0	223.3±100.1	<0.001
Serum albumin (g/dl) (3.7-5.5)	4.2±0.1	4.2±0.1	4.0±0.1	4.0±0.3	NS
Total Bilirubin (mg/dl) (0.3-1.2)	0.8±0.1	0.8±0.1	1.0±0.1	0.8±0.1	NS
HBV DNA (Log copies/ml)	3.6±0.4	5.0±0.4	6.4±0.6	7.6±0.6	<0.001
HBsAg (IU/ml) (<0.05)	8,322±3,680	43,521±29,036	19,702±12,784	29,391±25,154	NS
Hyaluronic acid (ng/ml) (<50.0)	55.9±17.8	52.7±7.3	152.7±46.5	340.0±283.3	0.01
Type 4 collagen 7S (ng/ml) (<6.0)	3.5±0.2	4.0±0.2	6.0±0.9	5.8±0.6	<0.001
PIIINP (ng/ml) (3.62-9.52)	7.8±0.4	9.4±0.7	16.1±2.3	17.6±1.5	<0.001
TIMP-1 (ng/ml)	202.2±10.1	211.3±7.1	275.2±22.4	330.7±62.5	<0.001
M2BPGi (COI) (<1.00)	0.69±0.06	0.74±0.07	1.27±0.13	1.84±0.42	<0.001
ProC3 (ng/ml)	16.9±1.0	17.0±0.8	15.6±1.1	15.5±0.1	NS
Fib4	1.52±0.12	1.57±0.17	2.46±0.48	2.47±1.06	NS
APRI	0.40±0.03	0.57±0.06	1.34±0.26	1.97±0.54	<0.001
ELF score	8.90±0.14	9.18±0.12	10.19±0.30	10.84±0.94	<0.001

Data are presented as the mean ± standard error of mean. AST, aspartate aminotransferase; ALT, alanine aminotransferase; PIIINP, type 3 procollagen-N-peptide; TIMP-1, tissue inhibitor of metalloproteinase 1; M2BPGi, Mac-2-binding protein glycosylation isomer; Pro-C3, N-terminal type III collagen propeptide; FIB-4, fibrosis index based on four factors; APRI, aspartate aminotransferase-to-platelet ratio index; ELF score, enhanced liver fibrosis score; NS, not significant.