



**Figure S1.** Cholesterol and TG levels in patients HCV positive divided by virus genotype. A) Total cholesterol; B) TG; C) LDL-C.

**Table S1.** Correlation analysis in HCC HCV+ patients.

r	Age	Albumin (g/dL)	MELD	Viral titer (UI/mL)	PCSK9 (ng/mL)
Age		-0.241	0.060	0.241	0.0004
Albumin (g/dL)	-0.241		<b>-0.544</b>	-0.055	<b>0.501</b>
MELD	0.060	-0.544		-0.247	<b>-0.585</b>
Viral titer (UI/mL)	0.241	-0.055	-0.247		<b>0.302</b>
PCSK9 (ng/mL)	0.0004	<b>0.501</b>	<b>-0.585</b>	<b>0.302</b>	
p-value	Age	Albumin (g/dL)	MELD	Viral titer (UI/mL)	PCSK9 (ng/mL)
Age		0.094	0.675	0.105	0.997
Albumin (g/dL)	0.094		<b>5.25 × 10<sup>-5</sup></b>	0.721	<b>0.0003</b>
MELD	0.676	<b>5.25 × 10<sup>-5</sup></b>		0.097	<b>7.8 × 10<sup>-6</sup></b>
Viral titer (UI/mL)	0.105	0.721	0.096		<b>0.043</b>
PCSK9 (ng/mL)	0.997	<b>0.0003</b>	<b>7.81 × 10<sup>-6</sup></b>	0.043	

**Table S2.** Correlation analysis in HCC HCV- patients.

r	Age	Albumin (g/dL)	MELD	PCSK9 (ng/mL)
Age		0.087	-0.074	-0.207
Albumin (g/dL)	0.087		<b>-0.530</b>	-0.008
MELD	-0.074	<b>-0.530</b>		0.135
PCSK9 (ng/mL)	-0.207	-0.008	0.135	
p-value	Age	Albumin (g/dL)	MELD	PCSK9 (ng/mL)
Age		0.641	0.692	0.255
Albumin (g/dL)	0.641		<b>0.002</b>	0.965

<b>MELD</b>	0.692	<b>0.002</b>	0.468
<b>PCSK9 (ng/mL)</b>	0.254	0.965	0.468

**Table S3.** MELD values between patients with different HCV genotype.

<b>Genotype</b>	<b>N</b>	<b>MELD (mean ± SD)</b>
<b>2</b>	13	7.7±1.3
<b>3</b>	18	10.3±5.7
<b>1a</b>	16	10.6±4.0
<b>1b</b>	41	10.17±4.1

**Table S4.** Percentage of HCC positivity in different genotype of HCV infected patients.

	<b>HCC (%)</b>	<b>NO HCC (%)</b>
<b>G1a</b>	57	43
<b>G1b</b>	39	61
<b>G2</b>	15	85
<b>G3</b>	21	79