

Table SI. Distributions of 43 clinicopathological characteristics of 125 patients with hepatocellular carcinoma.

Factors	Value, n	Percentage, %
PPAR γ		
≤1	61	48.80
>1	64	51.20
AFP, μ g/l		
≤200	87	69.60
>200	38	30.40
TNM stage		
IA+IB+II	117	93.60
IIIA+IIIB+IVA+IVB	8	6.40
Grade		
I+II	99	79.20
III	26	20.80
Tumor diameter, cm		
≤4	71	56.80
>4	54	43.20
Vascular invasion		
Negative	76	60.80
Positive	49	39.20
γ -GT, U/l		
≤51	66	52.80
>51	59	47.20
Age, years		
≤58	68	54.40
>58	57	45.60
Sex		
Female	27	21.60
Male	98	78.40
CEA, μ g/l		
≤2.4	66	52.80
>2.4	59	47.20
CA199, μ g/ml		
≤37	65	52.00
>37	60	48.00
Hepatitis B		
Negative	27	21.60
Positive	98	78.40
Cirrhosis		
Negative	38	30.40
Positive	87	69.60
LDL, mmol/l		
≤2.1	70	56.00
>2.1	55	44.00
HDL, mmol/l		
≤1.04	86	68.80
>1.04	39	31.20
TG, mmol/l		
≤1	72	57.60
>1	53	42.40
TCHO, mmol/l		
≤3.11	51	40.80
>3.11	74	59.20
GLU, mmol/l		
≤5.2	64	51.20
>5.2	61	48.80

Table SI. Continued.

Factors	Value, n	Percentage, %
DBil, μ mol/l		
≤5.3	63	50.40
>5.3	62	49.60
AST, U/l		
≤47	64	51.20
>47	61	48.80
ALT, U/l		
≤40	64	51.20
>40	61	48.80
ALB, g/l		
≤35.5	64	51.20
>35.5	61	48.80
UA, μ mol/l		
≤259	63	50.40
>259	62	49.60
TBA, μ mol/l		
≤7.5	63	50.40
>7.5	62	49.60
CL, mmol/l		
≤102.3	65	52.00
>102.3	60	48.00
Lymphatic invasion		
Negative	95	76.00
Positive	30	24.00
Osmotic pressure, mosm/l		
≤285	65	52.00
>285	60	48.00
Globulin, g/l		
≤27.5	63	50.40
>27.5	62	49.60
ALP, U/l		
≤100	65	52.00
>100	60	48.00
PHO, mmol/l		
≤1.07	64	51.20
>1.07	61	48.80
CRE, μ mol/l		
≤78.1	63	50.40
>78.1	62	49.60
CA, mmol/l		
≤2.2	69	55.20
>2.2	56	44.80
Na, mmol/l		
≤139.9	64	51.20
>139.9	61	48.80
K, mmol/l		
≤3.94	63	50.40
>3.94	62	49.60
MG, mmol/l		
≤0.82	67	53.60
>0.82	58	46.40
WBC, 10 ⁹ /l		
≤6.07	63	50.40
>6.07	62	49.60

Table SI. Continued.

Factors	Value, n	Percentage, %
NE, 10 ⁹ /l		
≤4.38	63	50.40
>4.38	62	49.60
LY, 10 ⁹ /l		
≤1.09	65	52.00
>1.09	60	48.00
MO, 10 ⁹ /l		
≤0.39	64	51.20
>0.39	61	48.80
BA, 10 ⁹ /l		
≤0.01	86	68.80
>0.01	39	31.20
EO, 10 ⁹ /l		
≤0.08	65	52.00
>0.08	60	48.00
PLT, 10 ⁹ /l		
≤121	63	50.40
>121	62	49.60
MPV, fl		
≤11.2	63	50.40
>11.2	62	49.60

PPAR γ , peroxisome proliferator activated receptor γ ; TNM, Tumor-Node-Metastasis; AFP, α fetoprotein; γ -GT, γ -glutamyl transpeptidase; CEA, carcinoembryonic antigen; CA199, carbohydrate antigen 199; LDL, low density lipoprotein; HDL, high density lipoprotein; TG, triglyceride; TCHO, total cholesterol; GLU, glucose; DBil, direct bilirubin; AST, aspartate aminotransferase; ALT, alanine aminotransferase; ALB, albumin; UA, uric acid; TBA, total bile acid; ALP, alkaline phosphatase; CRE, creatinine; WBC, white blood cell count; NE, neutrophil; LY, lymphocyte; MO, monocyte; BA, basophil; EO, eosinophilic granulocyte; PLT, platelet count; MPV, mean platelet volume.