

Table 1. Patient and disease profiles (n=21)

Characteristic	Value (%)
Sex	
Male	19 (90.5)
Female	2 (9.5)
Age (year)	
Mean	65.2
Range	47-89
Cause of liver disease	
HBV	5 (23.8)
HCV	10 (47.6)
HBV + HCV	1 (4.8)
Others	5 (23.8)
Child-Pugh score	
A	20 (95.2)
B	1 (4.8)
Tumor size (cm)	
Mean	12.3
Range	10-16
No. of tumors	
1	10 (47.6)
2	5 (23.8)
3	1 (4.8)
>4	5 (23.8)
Vascular invasion	
No	15 (71.4)
Vp1	1 (4.8)
Vp2	2 (9.5)
Vv3	3 (14.3)
Metastasis	
No	18 (85.7)
Yes	3 (14.3)
BCLC staging	
A	8 (38.1)
B	6 (28.6)
C	7 (33.3)

HBV = hepatitis B virus; HCV = hepatitis C virus; Vp1 = invasion distal to the second order branches of the portal vein; Vp2 = invasion of the second order branches of the portal vein; Vv3 = invasion of the inferior vena cava; BCLC = Barcelona Clinic Liver Cancer.

Table 2. Determinants of cumulative survival rates: Univariate Analysis

	No. of patients	Median/95%CI (years)	1 year survival rate (%)	2 year survival rate (%)	3 year survival rate (%)	5 year survival rate (%)	<i>P</i> Value
All patients	21	2.7/1.8-3.6	76.2/58.0-94.4	66.7/46.5-86.9	42.9/21.7-64.1	25.0/5.2-44.8	
Sex							
Male	19	2.7/1.4-4.0	78.9	68.4	47.4	27.6	0.204
Female	2	0.5	50.0	50.0	0	0	
Age (year)							
<70	15	2.2/0.6-3.8	66.7	53.3	33.3	20.0	0.091
≥70	6	3.1/2.4-3.7	100	100	66.7	44.4	
HBV							
-	15	2.8/1.5-4.0	73.3	66.7	46.7	19.4	0.891
+	6	2.4/1.5-3.2	83.3	66.7	33.3	33.3	
HCV							
-	10	2.4/1.2-3.5	80.0	60.0	40.0	30.0	0.616
+	11	2.8/1.3-4.2	72.7	72.7	45.5	15.2	
Child-Pugh score							
A	20	2.7/1.8-3.6	80.0	70.0	45.0	26.3	<0.001
B	1	0.5	0	0	0	0	
Tumor size (cm)							
≤12	12	2.4/1.4-3.3	83.3	75.0	33.3	25.0	0.896
>12	9	3.1/0.0-8.0	66.7	55.6	55.6	20.8	
No. of tumors							
1	10	2.8/0.9-4.6	90.0	70.0	50.0	37.5	0.181
>1	11	2.2/0.1-4.2	63.6	63.6	36.4	12.1	
Vascular invasion							
-	15	3.1/1.6-4.6	80.0	73.3	53.3	36.6	0.088

+	6	2.0/0.5-3.5	66.7	50.0	16.7	0	
Metastasis							
-	18	2.7/1.9-3.6	77.8	66.7	44.4	30.5	0.510
+	3	2.2/0.0-4.3	66.7	66.7	33.3	0	
AFP (ng/ml)							
0-20	7	3.7/2.2-5.2	100	100	71.4	35.7	0.268
>20	14	2.0/0.2-3.8	64.3	50.0	28.6	19.0	
PIVKA-II (mAU/ml)							
0-40	1	6.2	100	100	100	100	0.303
>40	20	2.4/1.1-3.6	75.0	65.0	40.0	20.6	
BCLC staging							
A	8	3.7/0.1-7.3	100	87.5	62.5	46.9	0.039
B or C	13	2.1/0.5-3.7	61.5	53.8	30.8	10.3	
Extrahepatic collateral vessels							
-	10	2.4/1.4-3.3	70.0	70.0	40.0	30.0	0.756
+	11	2.8/1.7-3.9	81.8	63.6	45.5	17.0	
Tumor response							
CR	8	4.0/1.0-7.0	100	100	75.0	50.0	0.006
not CR	13	2.0/0.4-3.6	61.5	46.2	23.1	11.5	

HBV = hepatitis B virus; HCV = hepatitis C virus; AFP = alpha-fetoprotein; PIVKA-II = protein induced by vitamin K absence or antagonist-II; BCLC = Barcelona Clinic Liver Cancer; CR = complete response.