

**Supplementary Table 1.** Recurrence and treatment for recurrence

Variable	Resection (n = 46)	RFA (n = 87)	TACE (n = 127)
Recurrence	23 (50.0)	66 (75.9)	116 (91.3)
Intrahepatic (all)	21 (45.7)	62 (71.3)	114 (89.8)
Intrahepatic (LTP)	5 (10.9)	22 (25.3)	61 (48.0)
Extrahepatic	3 (6.5)	3 (3.4)	1 (0.8)
Vascular invasion	0 (0.0)	6 (6.9)	6 (4.7)
Treatment for recur			
Resection	2 (4.3)	4 (4.6)	2 (1.6)
RFA	3 (6.5)	26 (29.9)	24 (18.9)
TACE	12 (26.1)	24 (27.6)	73 (57.5)
Liver transplantation	1 (2.2)	2 (2.3)	2 (1.6)
Others	5 (10.9)	10 (11.5)	15 (11.8)

Excluded 16 patients without complete response after resection, RFA, or TACE.

LTP, local tumor progression; RFA, radiofrequency ablation; TACE, transarterial chemoembolization.