

Supplementary Table 1. Profile of radiation therapy applied to portal vein tumor thrombosis

	Radiation dose (Gy)	Number of fraction (Fx)	Type of portal vein invasion (Vp)	Treatment response (mRECIST)
Unknown, n = 1	-	-	3	SD
SBRT, n = 1	30	5	4	PD
IMRT, n = 28	30	10	2	PD
	40	10	4	PD
	25	10	3	SD
	40	10	3	SD
	40	10	2	SD
	30	10	4	PD
	60	10	1	PD
	40	10	2	PD
	40	10	2	SD
	40	10	2	SD
	40	10	3	PD
	40	10	4	PD
	33	11	3	SD
	57	15	1	PD
	57	15	1	PD
	45	15	4	PD
	57	15	1	SD
	57	15	3	PD
	57	15	3	PD
	57	15	3	PD
57	15	2	PD	
57	15	3	PD	
60	15	4	PD	
57	15	1	PD	
45	15	4	PD	
57	15	3	PD	
57	15	4	PD	
40	16	3	PD	

mRECIST, modified Response Evaluation Criteria in Solid Tumors; SD, stable disease; SBRT, stereotactic body radiotherapy; PD, progressive disease; IMRT, intensity modulated radiation therapy.