



**Figure S1** TTP of target tumor(s) (A) and those of hepatic tumors (B). Cohort A, patients with incomplete lipiodol uptake on non-enhanced CT immediately after transarterial chemoembolization who underwent additional treatment before the follow-up; Cohort B, patients with incomplete lipiodol uptake on non-enhanced CT immediately after transarterial chemoembolization without additional treatment before follow-up; Cohort C, patients with complete lipiodol uptake on non-enhanced CT immediately after transarterial chemoembolization. Similar to the overall TTP, the target TTP and hepatic TTP both showed significant differences between Cohort B and Cohort C. TTP, time to progression; CI, confidence interval; CT, computed tomography.