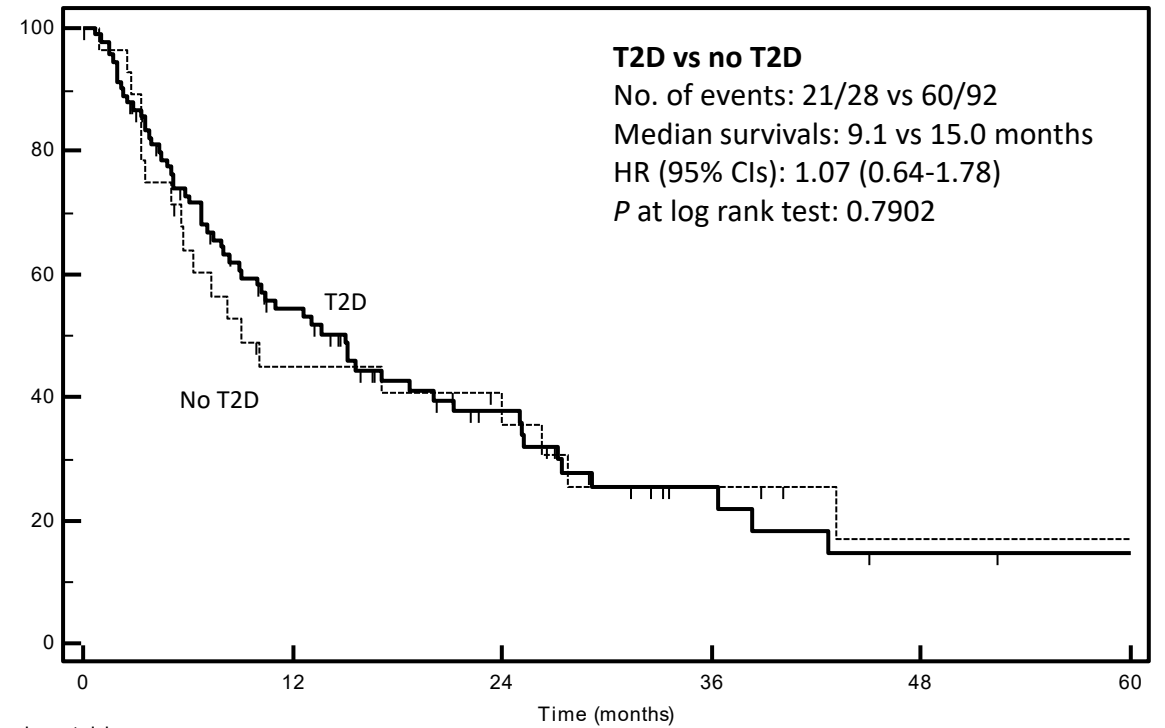


Number at risk	0	12	24	36	48	60
Group: 0 No jaundice	82	34	18	7	3	2
Group: 1 Jaundice	27	13	6	4	2	2



Number at risk	0	12	24	36	48	60
Group: 0 No T2D	91	41	20	7	3	2
Group: 1 T2D	28	11	7	5	2	2

Supplementary File 1. The Kaplan-Meier survival curves for the clinical cohort are depicted based on the presence or absence of jaundice at the onset of CCA and the presence or absence of type 2 diabetes (T2D). The figures include median survival times, Hazard Ratios (HR) with associated Confidence Intervals (CIs), and p-values derived from the Log Rank test. Information regarding the onset of jaundice was unavailable for 11 patients, and the presence or absence of diabetes was not reported for 1 patient.