

Supplemental Table 1. Clinical characteristics of CRC patients

Patients						
	1076	1247	21052	1546	23873	1039
Sex	M	F	F	M	F	M
date of birth	15/12/22	31/01/47	09/04/39	07/09/36	06/02/63	18/12/55
diagnosis age	87	63	70	74	45	53
anatomic stage	IIA	IIA	IIIB	IVA	IIA	IIIC
Neo adjuvant therapy	no	no	no	no	no	no
treatment	surgical	surgical	surgical	surgical/ RT	surgical	surgical
pTNM	pT3pN0 (0/17)	pT3pN0 (0/20)	pT3pN1 (2/31)	pT4apN2b (12/27)	pT3pN0 (0/8)	pT3pN2b (18/23)
histotype	adenoCA G3	adenoCA G3	adenoCA G2	adenoCA G2	adenoCA G2	adenoCA
DNA mismatch repair complex expression	Expressed MSH2,100,N,3 MLH1,100,N,3 PMS2,90,N,3 MSH6,90,N,3	Expressed MSH2,100,N,2 MLH1,100,N,2 PMS2,90,N,2 MSH6,80,N,2	Expressed MSH2,100,N,3 MLH1,100,N,3 PMS2,60,N,2 MSH6,90,N,3	Expressed MSH2,100,N,3 MLH1,100,N,3 PMS2,80,N,2 MSH6,100,N,2	Expressed MSH2,100,N,2 MLH1,80,N,2 PMS2,80,N,1 MSH6,60,N,2	Expressed MSH2,80,N,2 MLH1,80,N,2 PMS2,90,N,2 MSH6,80,N,2
adjuvant therapy	CT	CT: FOLFOX	CT: FOLFOX	CT: XELOX	CT: FOLFOX	CT
follow up	positive	negative	negative	positive	positive	positive
local recurrence	no	no	no	yes	no	no
treatment	-	-	-	RT	-	-
distant recurrence	liver	-	-	liver	liver	liver; lung
Treatment	CT	-	-	CT:CPT11, Cetuximab	surgical	surgical CT
DFS12	6 m.	4 y. and 6 m.	4 y. and 4 m.	4 m.	1 y. and 6 m.	6 m.
OS13	10 m.	4 y. and 6 m.	4 y. and 8 m.	1 y. and 2 m.	2 y. and 6 m.	1 y. and 4 m.
Death	yes	no	no	yes	yes	yes
cause of death	HF	-	-	HF	HF	RF
current disease stage	deceased	disease free	disease free	deceased	deceased	deceased

RT: radiotherapy; adenoCA: adenocarcinoma; CT: chemotherapy; FOLFOX: folinic acid + fluorouracil + oxaliplatin; XELOX: capecitabine + oxaliplatin; DFS: disease free survival; OS: overall survival; HF: hepatic failure; RF: respiratory failure; DNA mismatch repair complex expression, shown as the percentage of tumor cells stained in immunohistochemistry by each Ab specific for the indicated protein of the complex. Indicated are the nuclear immunoreactivity (N) and the intensity of immunoreactivity on a 0-3 scale.