

Supplementary Data

Supplementary Table S1. Logistic regression OR (95% confidence interval) comparing tumor, clinical, and behavioral characteristics between early- (≤ 50 years), intermediate (50-55 years), and late-onset (≥ 55 years) colorectal cancer patients.

Exposure variable		Age of onset					
		Early-Onset		Intermediate onset		Late-onset	
		N	OR (95%CI)	N	OR (95%CI)	N	OR (95%CI)
Neoadjuvant treatment (rectal cancer only)	No	134	REF	98	REF	623	REF
	Yes	319	2.55 (1.65-3.94)	98	1.24 (0.81-1.90)	426	REF
Adjuvant treatment	No	94	REF	72	REF	505	REF
	Yes	232	2.17 (1.61-2.85)	130	1.54 (1.15-2.05)	574	REF
Stage at diagnosis	0	7	0.91 (0.38-2.18)	10	1.30 (0.60-2.82)	51	REF
	I	50	REF	43	REF	279	REF
	II	93	1.44 (0.97-2.15)	55	0.99 (0.65-1.57)	381	REF
	III	185	2.06 (1.42-2.99)	98	1.22 (0.82-1.81)	499	REF
	IV	107	2.79 (1.86-4.18)	60	1.79 (1.16-2.78)	231	REF
Smoking	Ever	159	REF	110	REF	736	REF
	Never	207	1.74 (1.37-2.22)	130	1.54 (1.19-2.01)	549	REF
BMI	Underweight	62	0.98 (0.47-2.03)	16	--	79	REF
	Normal weight	142	REF	76	REF	358	REF
	Overweight	116	0.54 (0.40-0.71)	84	0.66 (0.48-0.90)	533	REF
	Obese	128	0.69 (0.52-0.91)	95	0.83 (0.61-1.14)	466	REF

mutually adjusted for sex, race.