

Supplementary Table 1 The proportion of preinvasive colorectal cancer among all colorectal cancers by age between 2004 and 2020

	2004	2005	2006	2007	2008	2009	2010	2011	2012
Age category (yr)									
< 50	0.011	0.012	0.022	0.032	0.047	0.077	0.090	0.113	0.110
50-75	0.011	0.012	0.016	0.030	0.046	0.061	0.084	0.106	0.119
≥ 76	0.006	0.004	0.007	0.012	0.017	0.021	0.031	0.043	0.048
	2013	2014	2015	2016	2017	2018	2019	2020	
Age category (yr)									
< 50	0.114	0.132	0.153	0.167	0.162	0.179	0.181	0.173	
50-75	0.125	0.130	0.156	0.177	0.181	0.197	0.188	0.191	
≥ 76	0.054	0.056	0.073	0.082	0.085	0.097	0.094	0.100	

Supplementary Table 2 Association between age and hospitalizations and deaths within 1 mo and 3 mo after colonoscopy

Age category (yr)	Total number of colonoscopies	Prevalence of GI- and non-GI complications within 1 month (n(%))	<i>Degree of freedom</i>	<i>P</i> value	Prevalence of GI- and non-GI complications within 3 months (n(%))	<i>Degree of freedom</i>	<i>P</i> value
< 50	2,636,961	40,467 (1.54)	1	< 0.0001	44,959 (1.71)	1	< 0.0001
50-75	7,867,252	248,707 (3.16)			312,760 (3.98)		
≥ 76	665,238	56,801 (8.54)			71,618 (10.77)		
Age category (yr)		Hospitalization with GI- and non-GI complications within 1 month (n(%))	<i>Degree of freedom</i>	<i>P</i> value	Hospitalization with GI- and non-GI complications within 3 month (n(%))	<i>Degree of freedom</i>	<i>P</i> value
< 50		6,788 (0.26)	1	< 0.0001	8,085 (0.31)	1	< 0.0001
50-75		31,330 (0.40)			43,757 (0.56)		
≥ 76		8,986 (1.35)			12,622 (1.90)		
Age category (yr)		Death within 1 month	<i>Degree of freedom</i>	<i>P</i> value	Death within 3 months	<i>Degree of freedom</i>	<i>P</i> value
< 50		143 (0.01)	1	< 0.0001	1,217 (0.05)	1	< 0.0001
50-75		1,750 (0.02)			13,836 (0.18)		
≥ 76		1,184 (0.18)			8,854 (1.33)		

GI-complications: Gastrointestinal complications.