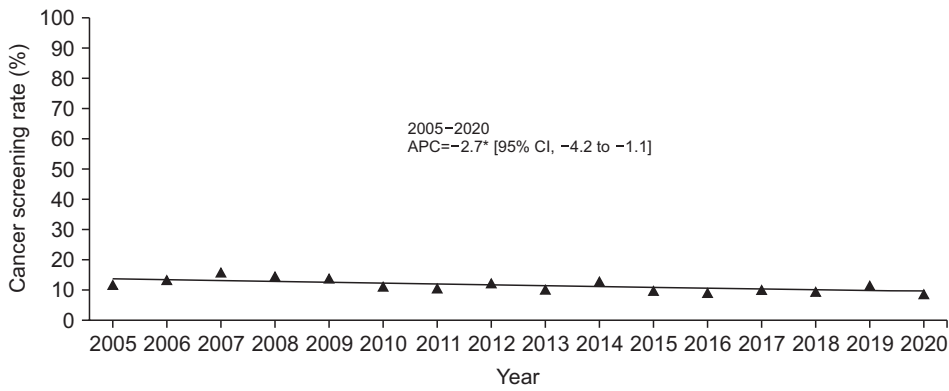
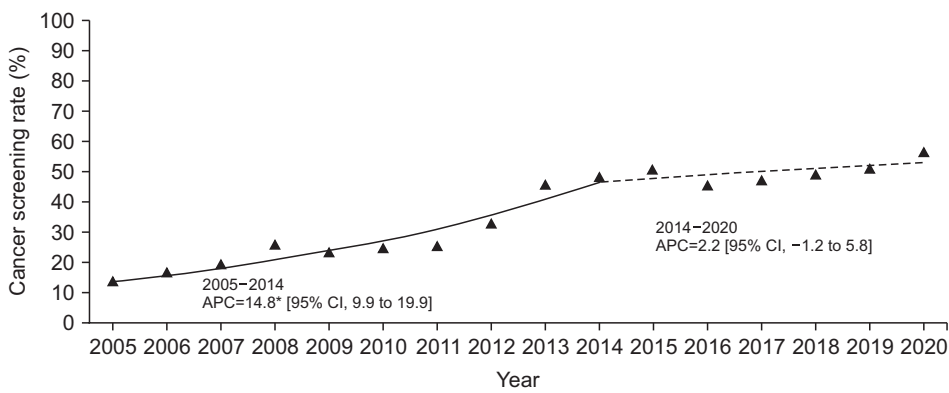


### A Opportunistic



### B Organized



**Supplementary Fig. 1.** Trends of opportunistic and organized cancer screening rates for colorectal cancer, 2005–2020. (A, B) The solid line denotes a significant increasing or decreasing trend, while the dashed line denotes a nonsignificant change. CI, confidence interval. \*p-value for the trend of annual percent change (APC) <0.05.

**Supplementary Table 1.** Distribution of the Study Participants According to Sociodemographic Characteristics in the Korean National Cancer Screening Survey, 2005–2020

Characteristics	Distribution of the study participants in the survey year															
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total No.	968	971	958	955	949	1,999	2,102	2,120	2,154	2,122	2,122	2,206	2,245	2,277	2,425	2,467
Sex, %																
Male	46.8	46.5	45.8	47.8	48.1	48.2	48.6	48.7	48.6	49.0	49.1	49.2	49.3	49.3	48.8	48.8
Female	53.2	53.5	54.2	52.2	51.9	51.8	51.4	51.3	51.4	51.0	50.9	50.8	50.7	50.7	51.2	51.2
Age, %																
50–59 yr	61.0	45.6	45.6	52.9	53.1	54.5	56.1	56.3	56.7	55.9	55.0	54.4	53.7	52.9	47.3	45.9
60–69 yr	33.5	40.0	46.1	35.0	34.4	33.5	31.7	31.5	31.9	31.7	32.9	34.1	34.9	35.8	33.4	34.7
70–74 yr	5.6	14.4	8.3	12.1	12.5	12.0	12.2	12.3	11.3	12.4	12.1	11.5	11.4	11.3	19.3	19.5
Monthly household income, %																
Lower	38.6	42.5	35.3	31.9	40.8	28.7	27.0	26.4	39.3	27.9	30.5	41.7	32.1	31.1	32.8	32.8
Medium	38.6	35.7	38.2	39.1	39.3	36.3	37.2	41.3	30.3	37.0	36.3	28.1	40.9	34.2	32.7	31.9
Higher	22.7	21.8	26.5	29.0	19.8	35.1	35.8	32.2	30.5	35.1	33.2	30.3	27.0	34.8	34.6	35.2
Education, %																
Lower	58.5	63.9	61.9	57.0	50.5	35.6	33.9	33.3	21.9	19.8	21.9	16.7	23.8	20.5	23.6	21.0
Medium	34.7	28.5	29.6	35.8	38.8	50.4	51.5	52.6	54.9	56.7	57.1	56.4	57.6	58.9	58.6	60.5
Higher	6.8	7.7	8.6	7.3	10.7	13.9	14.7	14.1	23.3	23.5	21.0	27.0	18.7	20.6	17.7	18.6
Residential area, %																
Rural	15.6	14.4	15.4	11.9	11.7	15.0	14.9	31.2	16.0	8.5	7.3	14.4	12.7	14.0	12.6	11.2
Urban	84.4	85.6	84.6	88.2	88.4	85.1	85.1	68.8	84.0	91.6	92.7	85.6	87.4	86.1	87.4	88.8