

Supplemental Digital Content 4. Cloning, strategy assignment and different adjustments for the models

	Strategy I (not receiving duplicated scans)	Strategy II (receiving at least one duplicated scan)
No. of replicates	34,413	36291
No. of months adherent	1,886,908	184,351
Number of deaths¹	17,792	2,670
Number of colon cancer deaths¹	6,332	1,133
Rate ratio for death²	Reference	1.40 (1.35-1.46)
Rate ratio for death³	Reference	1.33 (1.28-1.39)
Rate ratio for death⁴	Reference	1.22 (1.16-1.28)
Rate ratio for colon cancer death²	Reference	1.35 (1.27-1.43)
Rate ratio for colon cancer death³	Reference	1.30 (1.23-1.38)
Rate ratio for colon cancer death⁴	Reference	1.23 (1.14-1.32)

¹There are no deaths common to both strategies.

²Analysis adjusted only by age when staged.

³Analysis adjusted by the following baseline variables: age when staged, TNM stage, type of provider involved in the staging, sex, race, urbanicity, marital status, census region, grade of tumor differentiation, comorbidity index, preventive score, history of low complexity visits in the 2 years before diagnosis, year of diagnosis.

⁴Analysis adjusted by baseline variables and the following time-varying variables: clinical evaluations, visits to the emergency department, development of large bowel obstruction and comorbidity index.