Journal of Health Economics and Outcomes Research

Online Supplementary Material

Factors Associated with Real-World Multitarget Stool DNA Test Adherence and Follow-up Colonoscopy Completion in a California Healthcare System. *JHEOR*. 2026;13(2):249-258. doi:10.36469/jheor.2026.172785

Table S1: ICD-10-CM Codes Used to Identify and Exclude Patients with High Risk of CRC During 6-Month Pre-index Period

Table S2: Time-Specific aHRs with 95% CIs at Clinically Meaningful Points for Follow-up Colonoscopy Among Variables with Time-Varying Effects

Figure S1: Screening Cascade of mt-sDNA Testing and Follow-up Colonoscopies

This supplementary material has been provided by the authors to give readers additional information about their work.

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Table S1. ICD-10-CM Codes Used to Identify and Exclude Patients with High Risk of CRC During 6-Month Pre-index Period

Code	Description
Colorectal cancer	
C18.*	Malignant neoplasm of colon (all sites)
C19	Malignant neoplasm of rectosigmoid junction
C20	Malignant neoplasm of rectum
D01.0	Carcinoma in situ of colon
D01.1	Carcinoma in situ of rectosigmoid junction
D01.2	Carcinoma in situ of rectum
C78.5	Secondary malignant neoplasm of large intestine and rectum
Z85.038	Personal history of malignant neoplasm of large intestine
Z85.048	Personal history of malignant neoplasm of rectum
Adenomas or polyps	
D12.*	Benign neoplasm of colon/rectum/anus (adenomas)
K63.5	Polyp of colon
K62.1	Rectal polyp
Z86.0100	Personal history of colonic polyps, unspecified
Z86.0101	Personal history of hyperplastic colonic polyps
Z86.0102	Personal history of adenomatous colonic polyps
Z86.0109	Personal history of other colonic polyps
Inflammatory bowel disease	
K50.*	Crohn's disease (all sites/complications)
K51.*	Ulcerative colitis (all sites/complications)
K52.3	Indeterminate colitis
Family history	
Z80.0	Family history of malignant neoplasm of digestive organs (CRC proxy)
Z83.710	Family history of colonic polyps, unspecified
Z83.711	Family history of adenomatous colonic polyps
Z83.718	Family history of other colonic polyps
Z83.719	Family history of unspecified colonic polyps
Z83.72	Family history of familial adenomatous polyposis
Hereditary risk	
D13.91	Familial adenomatous polyposis
Z15.09	Genetic susceptibility to malignant neoplasm (Lynch syndrome proxy)
Q85.82	Cowden syndrome
Q85.89	Other phakomatoses (commonly used for Peutz-Jeghers syndrome)

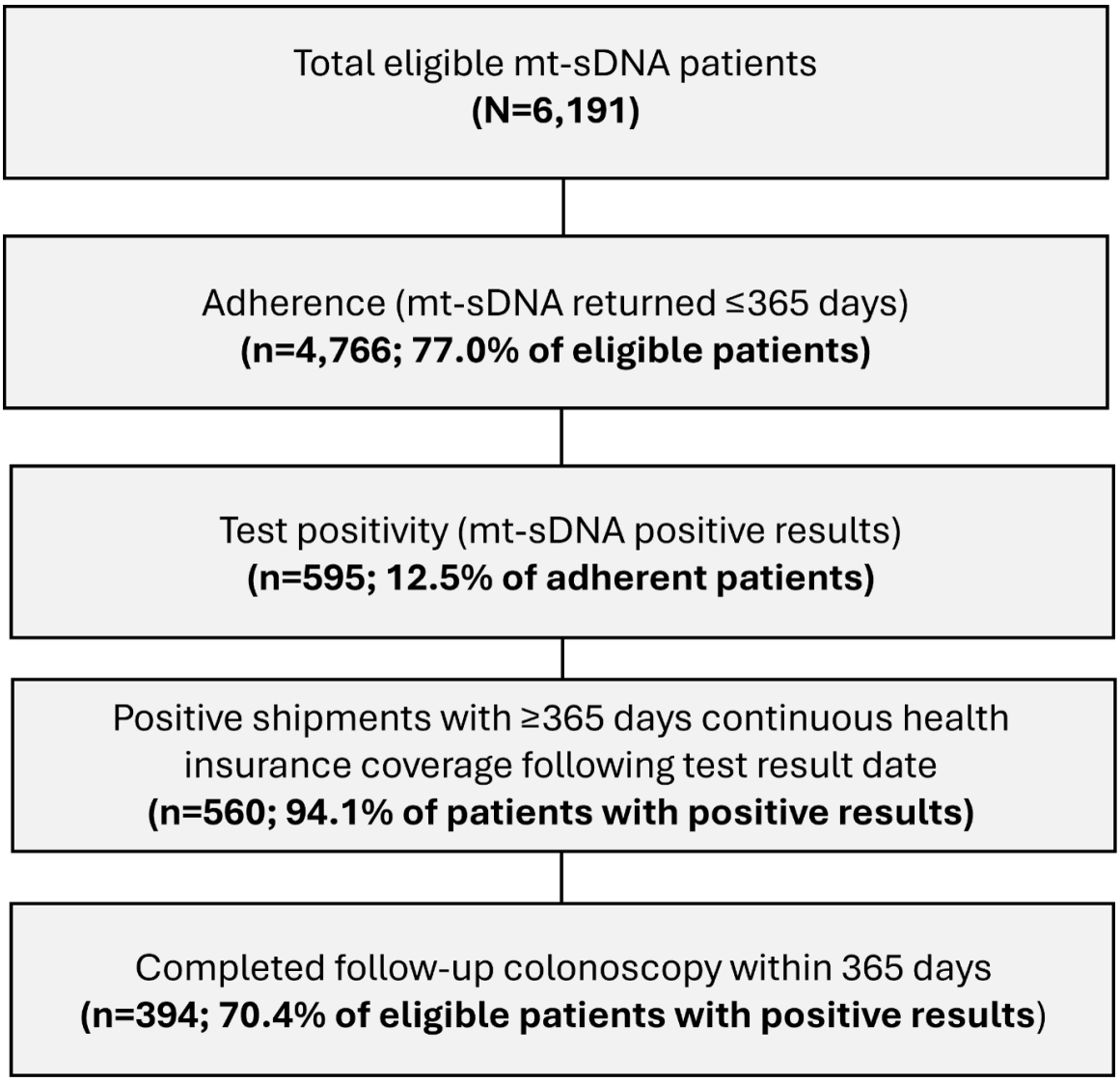
Abbreviation: CRC, colorectal cancer.

Table S2. Time-Specific aHRs with 95% CIs at Clinically Meaningful Points for Follow-up Colonoscopy Among Variables with Time-Varying Effects

Category	Characteristic	30-Day aHR (95% CI)	90-Day aHR (95% CI)	180-Day aHR (95% CI)	365-Day aHR (95% CI)
Type of health insurance	Commercial vs Medi-Cal	1.37 (0.63-2.99)	0.93 (0.44-1.99)	0.73 (0.33-1.62)	0.57 (0.23-1.36)
Provider specialty	OB/GYN vs NP/PA	1.87 (1.02-3.42)	0.97 (0.45-2.09)	0.64 (0.22-1.85)	0.41 (0.10-1.72)
	PCP vs NP/PA	0.76 (0.49-1.17)	1.22 (0.83-1.80)	1.66 (1.03-2.66)	2.26 (1.23-4.15)
Type of outreach	Unknown vs No Digital	1.28 (0.83-1.97)	0.95 (0.64-1.40)	0.78 (0.49-1.24)	0.64 (0.35-1.15)

Abbreviations: aHR, adjusted hazards ratio; CI, confidence interval; NP/PA, nurse practitioner/physician assistant; OB/GYN, obstetrician/gynecologist; PCP, primary care physician.

Figure S1. Screening Cascade of mt-sDNA Testing and Follow-up Colonoscopies



Abbreviation: mt-sDNA, multitarget stool DNA test.