

Supplemental Digital Content 2: New Hampshire Colonoscopy Registry Data Dictionary

Variable name	Description	Response values
Age	patient age on date of colonoscopy, in years	numeric, continuous
Sex	Patient sex	"F"=female "M"= Male
BMI	Body Mass Index (pounds/ height ² *703)	numeric
First Degree Family history of colorectal	Patient has at least one first-degree relative with a history of colorectal cancer;	0=no 1=yes
Inflammatory bowel disease	Patient has a family history of inflammatory bowel disease	0 = no inflammatory bowel disease 1 = prior or active inflammatory bowel disease
Genetic syndromes	Patient has a family history of genetic syndromes	0 = no genetic syndromes 1 = genetic syndromes
Prior colonoscopy	Patient has a history of prior colonoscopy	0 = no prior colonoscopy 1 = prior colonoscopy
Prior neoplasia	Patient has a history of prior neoplasia	0 = no prior neoplasia 1 = prior neoplasia
Aspirin	Regular aspirin use	0 = no 1 = 1+ or more per week
NSAID	Regular NSAID use	0 = no 1 = 1+ or more per week
Blood thinner	Regular use of blood thinners	0 = no 1 = 1+ or more per week
Smoking status	Patient smoking status	0 = never 1 = current
Alcohol use	Alcohol consumption per week	0 = none 1 = more than 8 drinks per week 2 = more than 20 drinks per week
Health Status	Patient health status	1= poor health 2 = good, very good, or excellent health
Exam indication	Calculated exam indication	1 = screening 2 = surveillance 3 = diagnostic (excluded from this analysis)
Insurance	Patient insurance	1 = Medicaid/Medicare 2 = Private/Health maintenance organization 3 = Other/Unsure 4 = No insurance

Bowel Prep quality	Bowel preparation quality	1 = Excellent 2 = Good 3 = Fair 4 = Poor (excluded from this analysis)
Completion status	Colonoscopy complete to the cecum	0 = incomplete 1 = complete
Polyp histology	Histology of polyps removed during colonoscopy	1 = adenomatous tissue only 2 = serrated tissue only 3 = adenomatous and / or serrated tissue (neoplasia)
Sedation	Medication used during colonoscopy	1 = propofol based (use of propofol by anesthesia personnel) 2 = moderate sedation (combination of midazolam and/or opioids) 3 = other or none (excluded from this analysis)
Endoscopist ID	unique anonymized numeric identifier	1000-2200
Facility ID	unique anonymized alpha-numeric identifier	XX### format