Supplementary Online Content


eAppendix. Codes used to determine indication and outcomes of colonoscopy.

This supplementary material has been provided by the authors to give readers additional information about their work.
eAppendix: CODES USED TO DETERMINE INDICATION AND OUTCOMES OF COLONOSCOPY

Codes for indications for colonoscopy:

1. Anemia (280.0, 280.1, 280.8, 280.9, 281.0, 281.8, 281.9, 285.1, 285.2, 285.9), gastrointestinal bleeding (286.5, 459.0, 562.02, 562.03, 562.12, 562.13, 569.3, 569.84, 569.85, 569.86, 578.1, 578.9, 792.1, 998.11).

2. Other related symptoms: constipation (564.0, 564.00, 564.09, 564.01, 564.02), diarrhea (008.42, 008.43, 008.45, 008.5, 008.8, 009.0-009.3, 558.2, 558.3, 558.9, 564.4, 564.5, 564.8, 564.9, 787.91), abdominal pain (789.0, 787.3, 789.4, 789.6), ischemic bowel disease (557.0, 557.1, 557.9), irritied bowel syndrome (564.1), bowel habits change (787.99), hemorrhoid (455), and weight loss (783.2, 783.7).

3. High risk diagnoses: history of colon cancer (153.0, 153.1, 153.2, 153.3, 153.4, 153.6, 153.7, 153.8, 153.9, 154.0, 154.1, 230.3, 230.4, V10.05, V10.06), inflammatory bowel diseases (555.0, 555.1, 555.2, 555.9, 556.0, 556.1, 556.4, 556.9, 556.2, 556.6, 556.8, 556.5), and other conditions where a colonoscopy might plausibly be indicated (260-263, 558.1, 560.2, 560.30, 560.39, 793.4, 783.21, 569.82, 558.1, 569.2, 569.41, 569.61, 569.62, 569.69, 569.81, 569.82, 596.1, 710.3, 863.44, 863.45, 936, 997.4, V44.3, V45.3, V55.3, V58.42, V58.49, V58.75, V67.0, V67.1, V67.9).

4. Unrelated diagnoses: Diverticular disease (562.1, 562.00), diverticulitis (562.11), diseases of esophagus (530.10, 530.11, 530.2, 530.3, 530.6, 530.81, 538.85, 530.89), stomach (211.1, 531.00, 531.30, 531.70, 531.90, 535.90, 535.01, 535.10, 535.4, 535.40,
535.50, 535.60, 536.3, 536.8, 537.0, 537.83, 537.89, 578.0), duodenum (211.2, 532.10, 532.40, 535.00), liver, pancreas, and gallbladder (155.2, 157.0, 575.10, 577.0), endocrine system (242.90, 244.90, 250.00, 250.83), cardiopulmonary (162.9, 401.1, 414.00, 414.01, 508.1, 747.61), other organs (214.3, 214.8, 228.01, 272.4, 279.03, 600.90, 610.1, 695.2, 709.9, 820.21, V103), nausea or dysphagia (787.01, 787.02, 787.2), syncope (780.2), and routine examination (V679, 700, 8289)

5. Diagnoses consistent with screening: benign neoplasm of colon/rectal (211.3, 211.4), history of colonic polyps (V12.72), screening of colon cancer (V76.41, V76.51), family history or GI cancer (V16.0).