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| **Red Flag Criteria**  1. **Identify** all patient records with:  Iron Deficiency Anemia, defined as: **( Hemoglobin (Hb) ≤ 11 g/dl )** 1  **AND ( Mean Corpuscular Volume (MCV) ≤ 81 fL)** 2  **AND ( No Ferritin ≥ 100 ng/ml within 12 months before or 60 days after CBC (i.e., ferritin**  **not checked or result < 100))** 3  OR a **(Positive Fecal Occult Blood Test (FOBT) or (Fecal Immunochemical Test (FIT))** 4 **result**  **Clinical Exclusion Criteria**  2. Then **Exclude** patients **< 40 years old** *OR***>75 years old** on test result date  3. Then **Exclude** patients listed as **deceased**5 within **60 DAYS AFTER** test result date  4. Then **Exclude** patients with active **(colon cancer diagnosis)** 6 within **1 YEAR PRIOR TO** test result date  5. Then **Exclude** patients (**with colectomy)** 7 **ANY TIME PRIOR** to *and* **60 DAYS AFTER** test result date  6. Then **Exclude** patients (**enrolled in hospice or palliative care)** 8 within **1 YEAR PRIOR TO** and **60 DAYS AFTER** test result date  7. Then **Exclude** patients with a diagnosis of **(pancreatic cancer)**9*OR* **(leukemia [except acute lymphocytic])**10*OR* **(liver cancer)**11*OR* **(biliary cancer)**12*OR* **(esophageal cancer)**13*OR* **(gastric cancer)**14*OR* **(brain cancer)**15*OR* **(uterine cancer)**16*OR* **(ovarian cancer)**17*OR* **(peritoneal, omental, or mesenteric cancer)**18*OR* **(myeloma)**19 *OR* **(lung, bronchus, tracheal, or mesothelial cancer diagnosis)**20 within **1 YEAR PRIOR TO** and **60 DAYS AFTER** test result date8. Then **Exclude** patients withdiagnosis of upper GI bleeding **(Hematemesis**) 21 *OR* **(Ulcer of esophagus, stomach or duodenum with bleeding)** 22 within **6 MONTHS PRIOR TO** thetest result date  9. Then **Exclude** patients with **(colonoscopy)** 23 **WITHIN 3 YEARS PRIOR TO** test result date  10. Then for Iron Deficiency Anemia Only, **Exclude** patients with **(Menorrhagia)** 24 *OR* **(Hematuria)** 25 *OR* **(Epistaxis)** 26*OR* **(Uterine , cervical or vaginal bleeding )** 27*OR* **(Hemoptysis)** 28*OR* **(Secondary hemorrhage)** 29 **WITHIN 6 MONTHS PRIOR TO** test result date  11. Then for Iron Deficiency Anemia Only, **Exclude** patients with diagnosis of **(Pregnancy)** 30 **WITHIN 1 YEAR PRIOR TO or 60 DAYS AFTER** test result date  12. Then for Iron Deficiency Anemia Only, **Exclude** patients with **(Thalassemia)** 31 **ANY TIME PRIOR TO OR WITHIN 60 DAYS AFTER** test result date  **Expected Follow-up Criteria**  13. Then **Exclude** patients with a completed (**Gastroenterology visit)** 32 **WITHIN 60 DAYS AFTER** test result date  14. Then **Exclude** patients with a **(Colonoscopy)** 23 performed **WITHIN 60 DAYS AFTER** test result date  1 Based on LOINC 718-7, 30313-1, 30350-3, 30352-9  2 Based on LOINC 30428-7, 787-2, 2276-4  3 Based on LOINC 2276-4  4 Based on LOINC 50196, 14563, 14564, 14565, 38527, 38526, 57803, 7905, 56490, 56491, 59841, 57804, 2335, 29771, 57804, 59841  5 Based on status in mortality table  6 Based on ICD-9:153.xx,154.0,154.1,154.8 (where ‘x’ is any value between 0 and 9)  7 Based on ICD-9: 45.81,45.82,45.83; CPT: 44150, 44151, 44155, 44156, 44157, 44158, 44202, 44210, 44211, 44212  8 Based on ICD-9 V66.7 or consult code entry for completed Hospital/Palliative Care consult  9 Based on ICD-9 157.xx  10 Based on ICD-9 205.0, 206.0, 207.0, 207.2x, or 208.0  11 Based on ICD-9 155.0, 155.1, 155.2, or 197.7  12 Based on ICD-9 156.xx  13 Based on ICD-9 150.xx  14 Based on ICD-9 151.xx  15 Based on ICD-9 191.x, 198.3, or 198.4  16 Based on ICD-9 179.xx  17 Based on ICD-9 183.0  18 Based on ICD-9 158.8, 158.9, or 197.6  19 Based on ICD-9 203.0x, or 238.6  20 Based on ICD-9 162.0, 162.2x, 162.3x, 162.4x, 162.5x, 162.8x, 162.9x, 163.xx, 197.0, , 197.2, or 197.3 (where ‘x’ is any value)  21 Based on ICD-9 578.0  22 Based on ICD-9 530.21, 531.0x, 531.2x, 531.4x, 531.6x, 532.0x, 532.2x, 532.4x, 532.6x, 533.0x, 533.2x, 533.4x, 533.6x, 534.0x, 534.2x, 534.4x, 534.6x  23 Based on CPT: 44387,44388,44389,44391,44392,44394,45378,45379,45380,45381,45382,45383,45384,45385,45386,45387,45355,45391,45392  24 Based on ICD-9: 626.2,626.6,627.0,627.1  25 Based on ICD-9: 599.7x  26 Based on ICD-9: 784.7  27 Based on ICD-9: 623.8, 626.8  28 Based on ICD-9: 786.3x  29 Based on ICD-9: 958.2  30 Based on ICD-9: 629.81, 631.0, 633.0, 633.01, 633.10, 633.2x, 633.8x, 633.9x ,V22.0,V22.1, V22.2, V23.0, V23.1, V23.2, V23.3, V23.41, V23.49, V23.5, V23.7, V23.81, V23.82, V23.83, V23.84, V23.89, V23.9  31 Based on ICD-9: 282.4x  32 Based on Stop Code 33,307,321 or TIU note title entry for completed GI consult |