**Feasibility Assessment for Capturing and Reporting percentage of patients diagnosed with mild-moderate ulcerative colitis who received a high-(> 3 g/d) or standard-dose mesalamine (2-3 g/d) or diazo-bonded 5-aminosalicylate (5-ASA) rather than low dose mesalamine (< 2 g/d), sulfasalazine or no treatment**

5-aminosalicylates are used to treat mild-to-moderate ulcerative colitis (UC). There are multiple mesalamine formations with the current guidelines recommending for either mesalamine or diazo-bonded 5-aminosalicylate (5-ASA). Sulfasalazine is no longer included in the recommended formulation options given the side effects of sulfasalazine. Current mesalamine and 5-ASA efficacious treatment doses are 2gm or higher of mesalamine.

The AGA is assessing the feasibility of reporting the percentage of patients diagnosed with mild-to-moderate ulcerative colitis who received high dose, standard dose, or 5-ASA rather than low dose mesalamine, sulfasalazine or no treatment. Please complete this brief questionnaire below to inform us of the difficulty of collecting and reporting this information. We will use this information in measure development efforts. You do not need to be reporting these measures to CMS to answer the survey.

**Please answer the following questions regarding your practice:**

1. What is the name of your practice?
2. How many gastroenterology providers are in your practice?
3. How many primary care providers are in your practice?
4. What is the name of your EHR (please enter brands/names of all EHRs you use)?
5. Does your practice own the EHR and/or can generate reports directly from the EHR? Or do you need to ask a health system resource (hospital quality office, etc.) to run reports from the EHR?
   1. If you need to use a health system resource to get this data what is the typical turnaround time?
      1. Less than 1 month
      2. 2 months
      3. 3 months
      4. 3-6 months
      5. 6-12 months
      6. Greater than 1 year
   2. If you do not have a health system resource would this require hiring a new position to do this work?
      1. Yes
      2. No
      3. Not applicable
6. Are pathology results, laboratory results, radiology reports, endoscopy reports, and coding located on the same EHR?
7. How many facilities/hospitals does your practice work with?
8. Does your health system have a centralized quality office? Or does your practice report quality outcomes separately?

**The mild-to-moderate UC mesalamine/5-ASA standard or high dose testing measure requires several individual data elements, so we need to know how easy or hard it is to capture these elements. Things we are looking for include whether you routinely capture the information as part of your work, whether this information is entered into your EHR, and if it is, how easy it is to get the data back out. Below is a list of all the data elements needed for the mild-to-moderate UC mesalamine/5-ASA standard or high dose measure. Please complete the table for the listed data elements:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Data Element** | **Do you routinely capture this information already as part of your work?** | **Is this information available in your EHR?** | **How does this information show up in the report: as text/notes or in defined data fields (e.g., dropdown box)?** | **Are the data captured using codes (e.g. SNOMED, LOINC, ICD-10)?** | **Is the data a result of clinician assessment or self-reported by the patient?** |
| Diagnosis: Mild to moderate Ulcerative colitis |  |  |  |  |  |
| Treatment: High dose mesalamine (>3g/day) |  |  |  |  |  |
| Treatment: Standard dose mesalamine (2-3g/day) |  |  |  |  |  |
| Treatment: 5-ASA |  |  |  |  |  |
| Treatment: Low dose mesalamine (< 2g/day) |  |  |  |  |  |
| Treatment: Sulfasalazine |  |  |  |  |  |
| Medical reason high dose or standard dose or 5-ASA not utilized (see below)\* |  |  |  |  |  |
| Patient reason high dose or standard dose or 5-ASA not utilized (see below)^ |  |  |  |  |  |
| System reason high dose or standard dose or 5-ASA not utilized (see below)# |  |  |  |  |  |

\*Medical reason for high dose or standard dose or 5-ASA not utilized includes but is not limited to: documentation in medical record that the patient had previously tolerated thiopurines without leukopenia

^Patient reason for high dose or standard dose or 5-ASA not utilized includes but is not limited to: patient allergic, cost of medication, patient refused treatment, patient lost to follow-up

#System reason for high dose or standard dose or 5-ASA not utilized includes but is not limited to: payer related limitations, lack of insurance coverage

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**Appendix A: Relevant Codes**

**Diagnosis for Ulcerative colitis ICD-10 codes:**

K51 Ulcerative colitis

K51.0 Ulcerative (chronic) pancolitis

K51.00 Ulcerative (chronic) pancolitis without complications

K51.01 Ulcerative (chronic) pancolitis with complications

K51.011 Ulcerative (chronic) pancolitis with rectal bleeding

K51.012 Ulcerative (chronic) pancolitis with intestinal obstruction

K51.013 Ulcerative (chronic) pancolitis with fistula

K51.014 Ulcerative (chronic) pancolitis with abscess

K51.018 Ulcerative (chronic) pancolitis with other complication

K51.019 Ulcerative (chronic) pancolitis with unspecified complications

K51.2 Ulcerative (chronic) proctitis

K51.20 Ulcerative (chronic) proctitis without complications

K51.21 Ulcerative (chronic) proctitis with complications

K51.211 Ulcerative (chronic) proctitis with rectal bleeding

K51.212 Ulcerative (chronic) proctitis with intestinal obstruction

K51.213 Ulcerative (chronic) proctitis with fistula

K51.214 Ulcerative (chronic) proctitis with abscess

K51.218 Ulcerative (chronic) proctitis with other complication

K51.219 Ulcerative (chronic) proctitis with unspecified complications

K51.3 Ulcerative (chronic) rectosigmoiditis

K51.30 Ulcerative (chronic) rectosigmoiditis without complications

K51.31 Ulcerative (chronic) rectosigmoiditis with complications

K51.311 Ulcerative (chronic) rectosigmoiditis with rectal bleeding

K51.312 Ulcerative (chronic) rectosigmoiditis with intestinal obstruction

K51.313 Ulcerative (chronic) rectosigmoiditis with fistula

K51.314 Ulcerative (chronic) rectosigmoiditis with abscess

K51.318 Ulcerative (chronic) rectosigmoiditis with other complication

K51.319 Ulcerative (chronic) rectosigmoiditis with unspecified complications

K51.4 Inflammatory polyps of colon

K51.40 Inflammatory polyps of colon without complications

K51.41 Inflammatory polyps of colon with complications

K51.411 Inflammatory polyps of colon with rectal bleeding

K51.412 Inflammatory polyps of colon with intestinal obstruction

K51.413 Inflammatory polyps of colon with fistula

K51.414 Inflammatory polyps of colon with abscess

K51.418 Inflammatory polyps of colon with other complication

K51.419 Inflammatory polyps of colon with unspecified complications

K51.5 Left sided colitis

K51.50 Left sided colitis without complications

K51.51 Left sided colitis with complications

K51.511 Left sided colitis with rectal bleeding

K51.512 Left sided colitis with intestinal obstruction

K51.513 Left sided colitis with fistula

K51.514 Left sided colitis with abscess

K51.518 Left sided colitis with other complication

K51.519 Left sided colitis with unspecified complications

K51.8 Other ulcerative colitis

K51.80 Other ulcerative colitis without complications

K51.81 Other ulcerative colitis with complications

K51.811 Other ulcerative colitis with rectal bleeding

K51.812 Other ulcerative colitis with intestinal obstruction

K51.813 Other ulcerative colitis with fistula

K51.814 Other ulcerative colitis with abscess

K51.818 Other ulcerative colitis with other complication

K51.819 Other ulcerative colitis with unspecified complications

K51.9 Ulcerative colitis, unspecified

K51.90 Ulcerative colitis without complications

K51.91 Ulcerative colitis, unspecified with complications

K51.911 Ulcerative colitis unspecified with rectal bleeding

K51.912 Ulcerative colitis unspecified with intestinal obstruction

K51.913 Ulcerative colitis unspecified with fistula

K51.914 Ulcerative colitis unspecified with abscess

K51.918 Ulcerative colitis unspecified with other complication

K51.919 Ulcerative colitis unspecified with unspecified complications

**Patient encounter CPT codes**

99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 99406, 99407