

**Supplementary Table 2. Definition of medication categories for determining prescription therapy for IBD**

5-ASA (5-aminosalicylates):

Pentasa, Asacol, Asacol HD, Sulfasalazine, Lialda, Balsalazide disodium, Apriso, Canasa, Delzicol, Rowasa Mesalamine, Colazal, Sulfazine, Sulfazine EC, Azulfidine, Dipentum, Olsalazine sodium

Immunomodulators:

Mercaptopurine, Purinethol, Azasan, Azathioprine, Imuran, Methotrexate, Methotrexate sodium

Biologics<sup>a</sup>:

Humira, Adalimumab, Remicade, Infliximab, Cimzia, Certolizumab pegol

Medication prescribed were categorized as 5-ASA, immunomodulators, or biologics. The list includes both brand and generic names as they appear on participants' electronic medical records.

<sup>a</sup>Participants' electronic medical records did not reveal biologics other than those listed above. Golimumab, natalizumab, ustekinumab, vedolizumab were not identified.