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(54) Title: METHODS FOR IMPROVING INFLAMMATORY BOWEL DISEASE DIAGNOSIS

(57) Abstract: Methods and systems to predict and diagnose inflammatory bowel disease (IBD) and subtypes such as ulcerative colitis (UC) and Crohn's disease (CD) by detecting the presence, absence, level, and/or genotype of one or more serogenetic-inflammation markers are disclosed. With these methods it is possible to provide a diagnosis of IBD versus non-IBD, to rule out IBD that is inconclusive for CD and DC, and to differentiate between CD and DC with increased accuracy.