

Supplementary Table 3: Baseline confounders for balancing via IPW

Variable	Definition
Age	Age at the time of the index date in years. Patients will be assigned to one of the following age groups: 18–39 years, 40–59 years, 60–79 years and ≥ 80 years
Sex	1 = female, 0 = male
Number of baseline comorbidities	Number of comorbidities per patient during the baseline period for the top 10 comorbidities identified via exploratory analysis. Counted are inpatient cases with respective discharge diagnoses codes as well as outpatient quarters with confirmed diagnosis codes
CCI	Final score of the CCI (see supplementary Table 14) including mean and SD
IBD-related hospitalizations	Number of IBD-related hospitalizations, i.e., with main discharge diagnosis of UC/CD (Table 1) or IBD-related complications (supplementary Table 13)
Number of corticosteroid prescriptions	Number of prescriptions of systemic corticosteroids (ATC H02.-)

ATC = Anatomical Therapeutic Chemical Classification CCI = Charlson Comorbidity Index CD = Crohn’s disease IBD = Inflammatory bowel disease IPW = inverse probability weighting SD = Standardized Mean Difference UC = Ulcerative Colitis