

SupplementaryTable 1 Most common overlap combinations of DGBI regions and associated psychological comorbidity

Overlap combination	n	% of cohort*	Anxiety n (%)	Depression n (%)
Gastroduodenal + Bowel	148	14.2	115 (77.5)	79 (53.4)
Esophageal + Gastroduodenal	135	12.9	110 (81.5)	68 (50.4)
Esophageal + Bowel	42	4.0	33 (78.6)	20 (47.6)

*% of cohort calculated using $n = 1044$)

Overlap combinations are based on Rome IV anatomical categories. Anxiety and depression were defined using validated screening tools (GAD-7 and PHQ-9, respectively). Only the most frequent overlap combinations are shown.