GWAS summary statistics for peptic ulcer disease and other gastrointestinal disorders

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Below is a description of the five summary statistics for the peptic ulcer disease (PUD), gastro-oesophageal reflux disease (GORD), irritable bowel syndrome (IBS), inflammatory bowel diseases (IBD) and combinations of PUD, GORD and their medications (PG.M).

The summary statistics were generated for individuals of European ancestry from the UK Biobank sample. Please refer to the original study above for detailed phenotype information.

1. PUD_summary: peptic ulcer disease (PUD)
2. GORD_summary: gastro-oesophageal reflux disease (GORD)
3. PGM_summary: combinations of PUD, GORD and their medications (PG.M)
4. IBS_summary: irritable bowel syndrome (IBS)
5. IBD_summary: inflammatory bowel diseases (IBD)

The summary statistics are in COJO format:

1. SNP: rsID or positional SNP identifier.
3. A2: Other allele.
7. p: P-value from infinitesimal mixed model association test p-value.
8. n: Number of individuals for the trait.

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Below is part of the results from the study above created by Yeda Wu for your pleasure: