**Supplementary Table 1. Details of the GWAS (UK Biobank).**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Phenotype code** | **Phenotype description** | **UK Biobank data showcase link** | **Sex** | **File** | **wget command** | **Dropbox file** | **Included or Not** | **ICD 10 Codes** |
| K74 | Diagnoses - main ICD10: K74 Fibrosis and cirrhosis of liver | http://biobank.ctsu.ox.ac.uk/crystal/field.cgi?id=41202 | both\_sexes | K74.gwas.imputed\_v3.both\_sexes.tsv.bgz | wget https://www.dropbox.com/s/lz1anvlinaf7cyr/K74.gwas.imputed\_v3.both\_sexes.tsv.bgz?dl=0 -O K74.gwas.imputed\_v3.both\_sexes.tsv.bgz | https://www.dropbox.com/s/lz1anvlinaf7cyr/K74.gwas.imputed\_v3.both\_sexes.tsv.bgz?dl=0 | Yes | ICD10: K74.0, K74.2 |

GWAS, genome-wide association study; ICD, International Classification of Diseases.