

Supplementary Figures

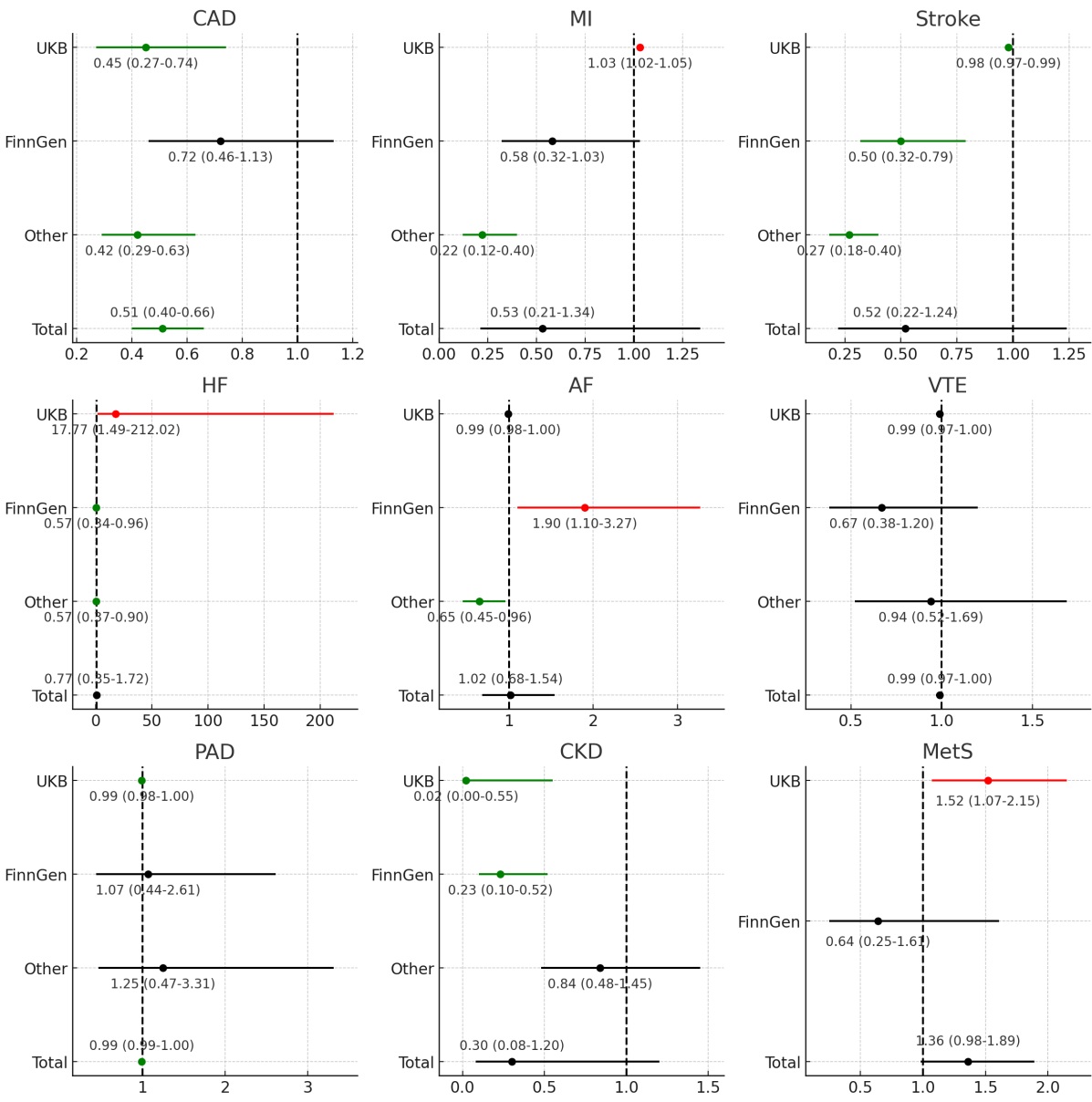
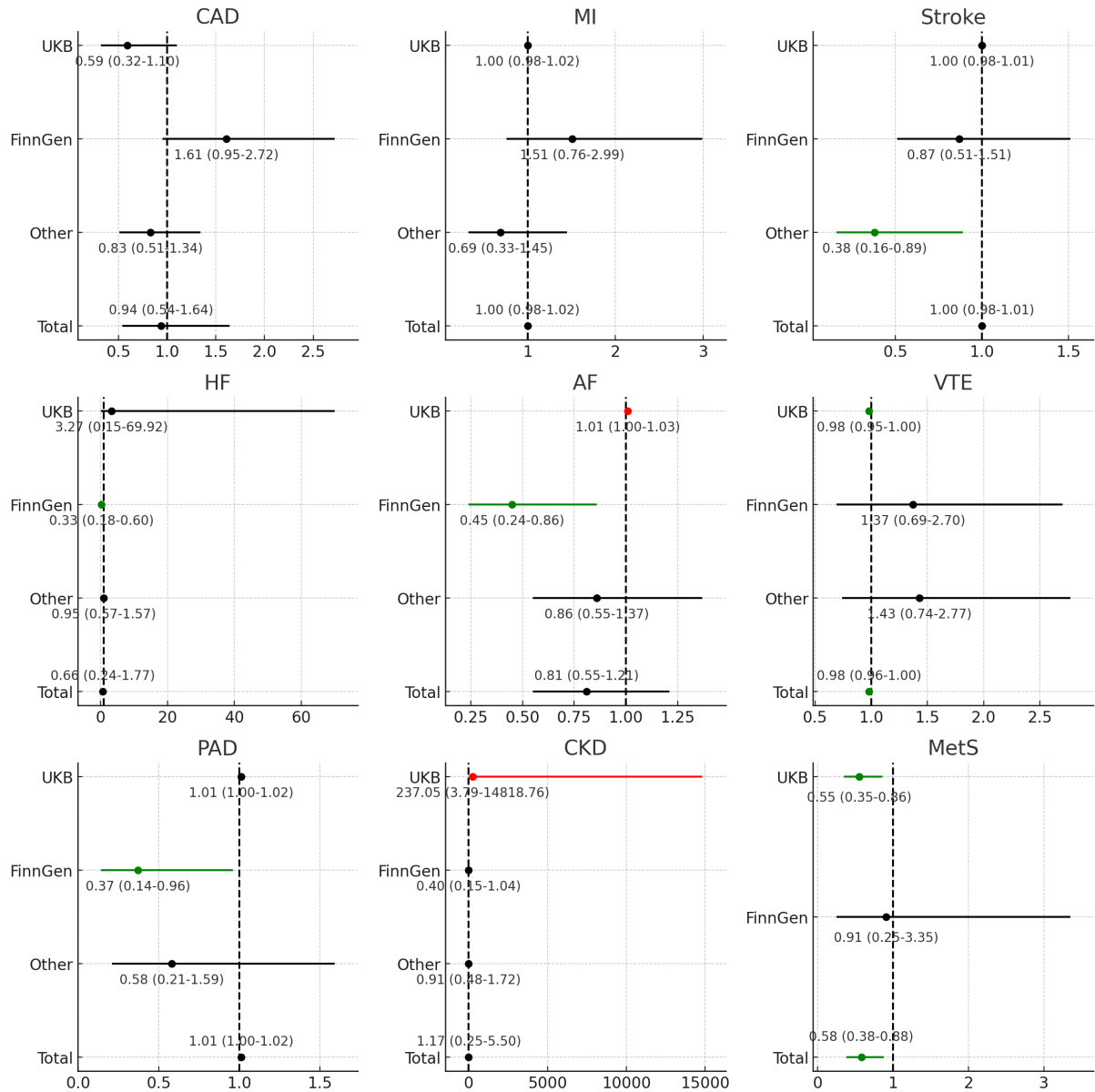
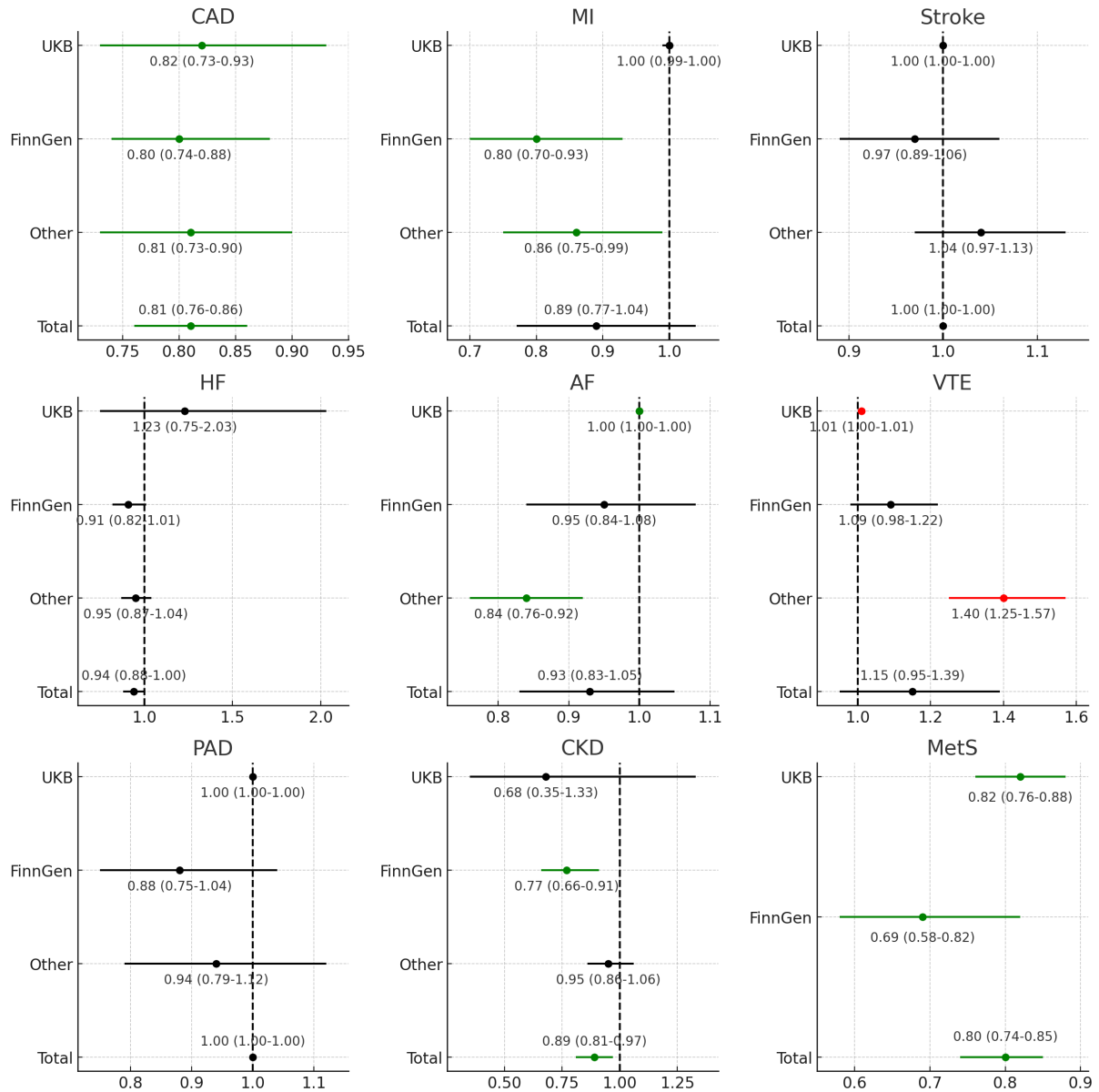


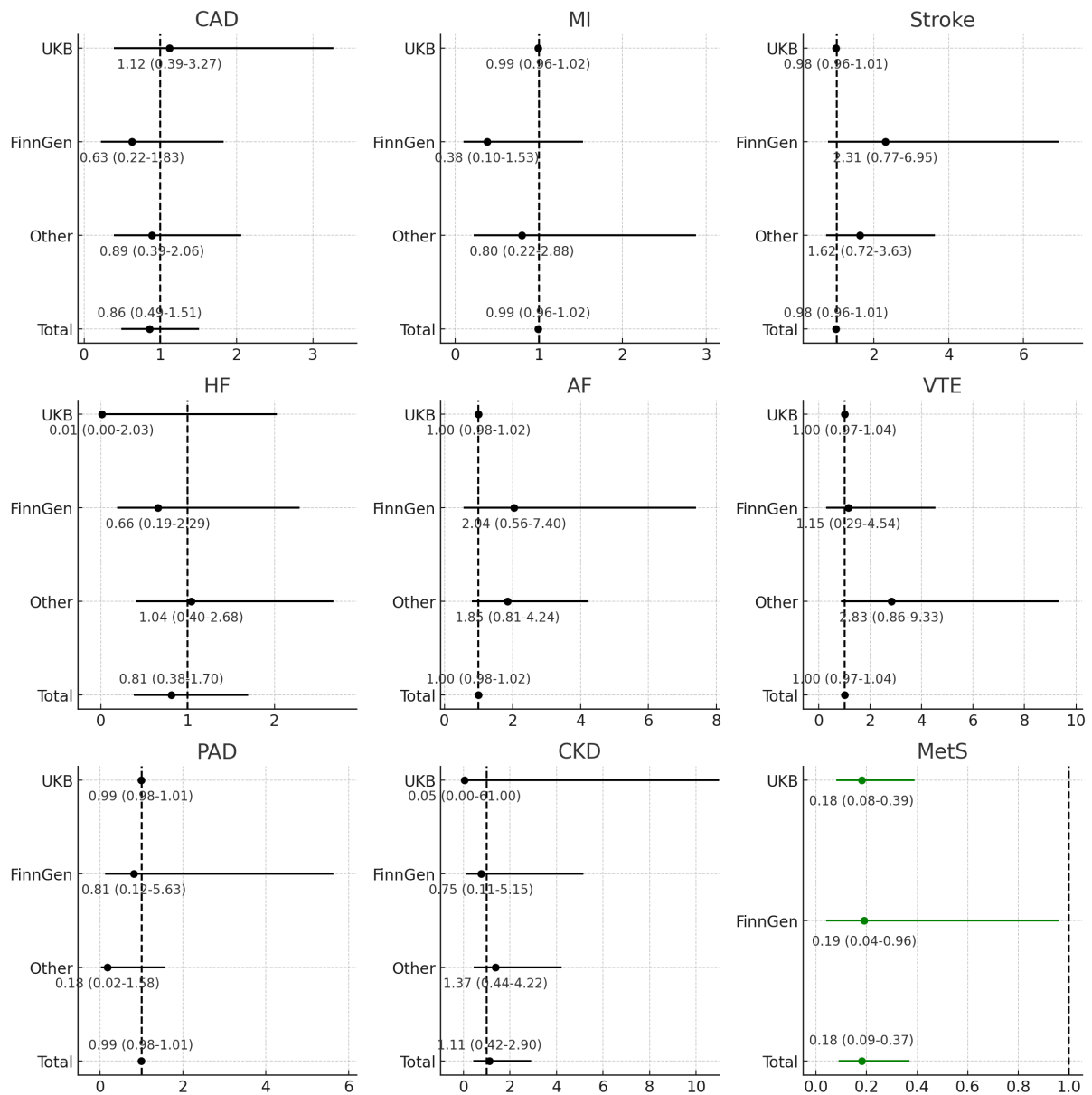
Figure S1. Pooled MR estimates of GPD1 (Metformin) on nine CKM syndrome - related diseases.



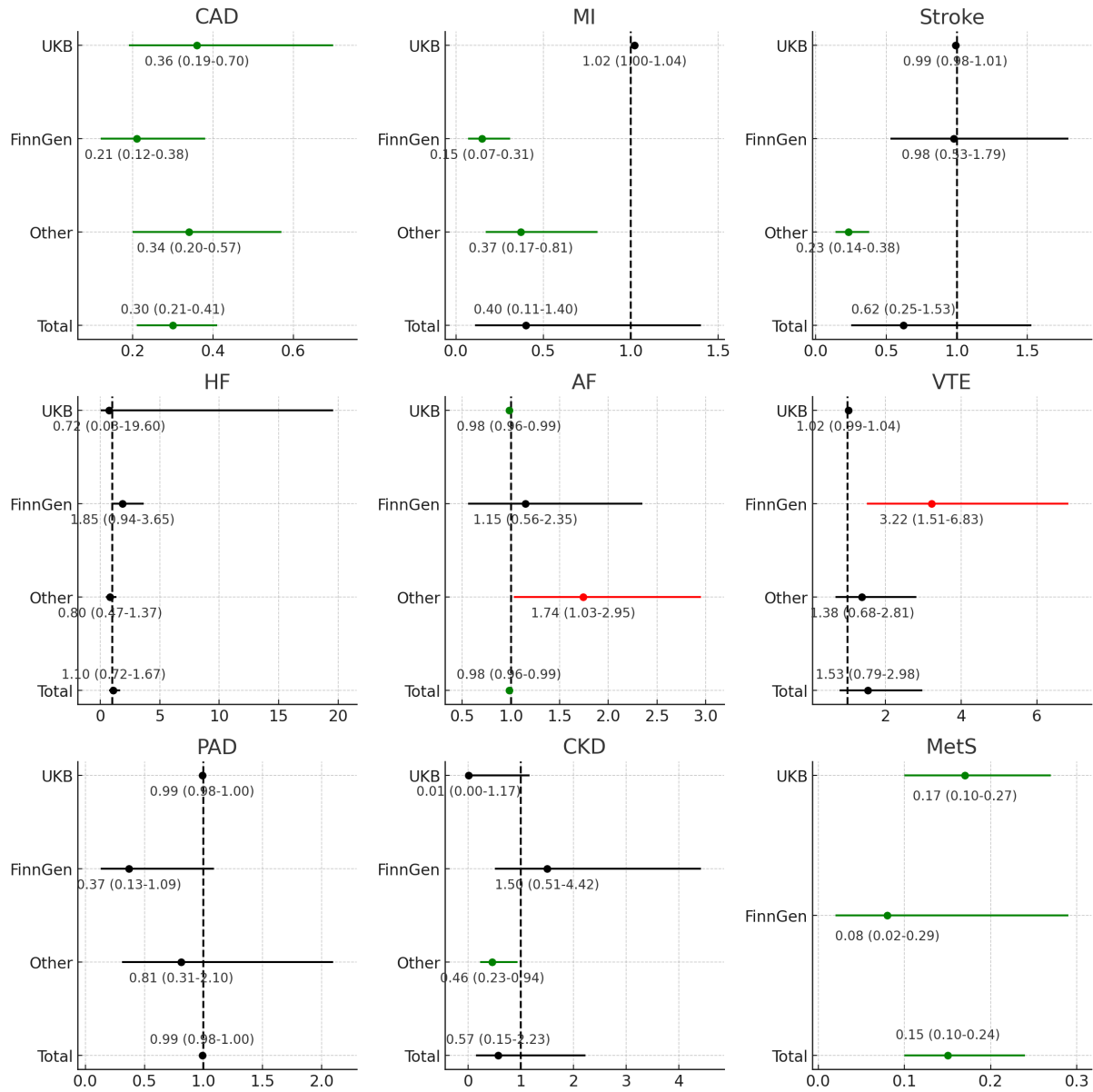
**Figure S2.** Pooled MR estimates of ABCC8/KCNJ11 (Sulfonylureas) on nine CKM syndrome – related diseases.



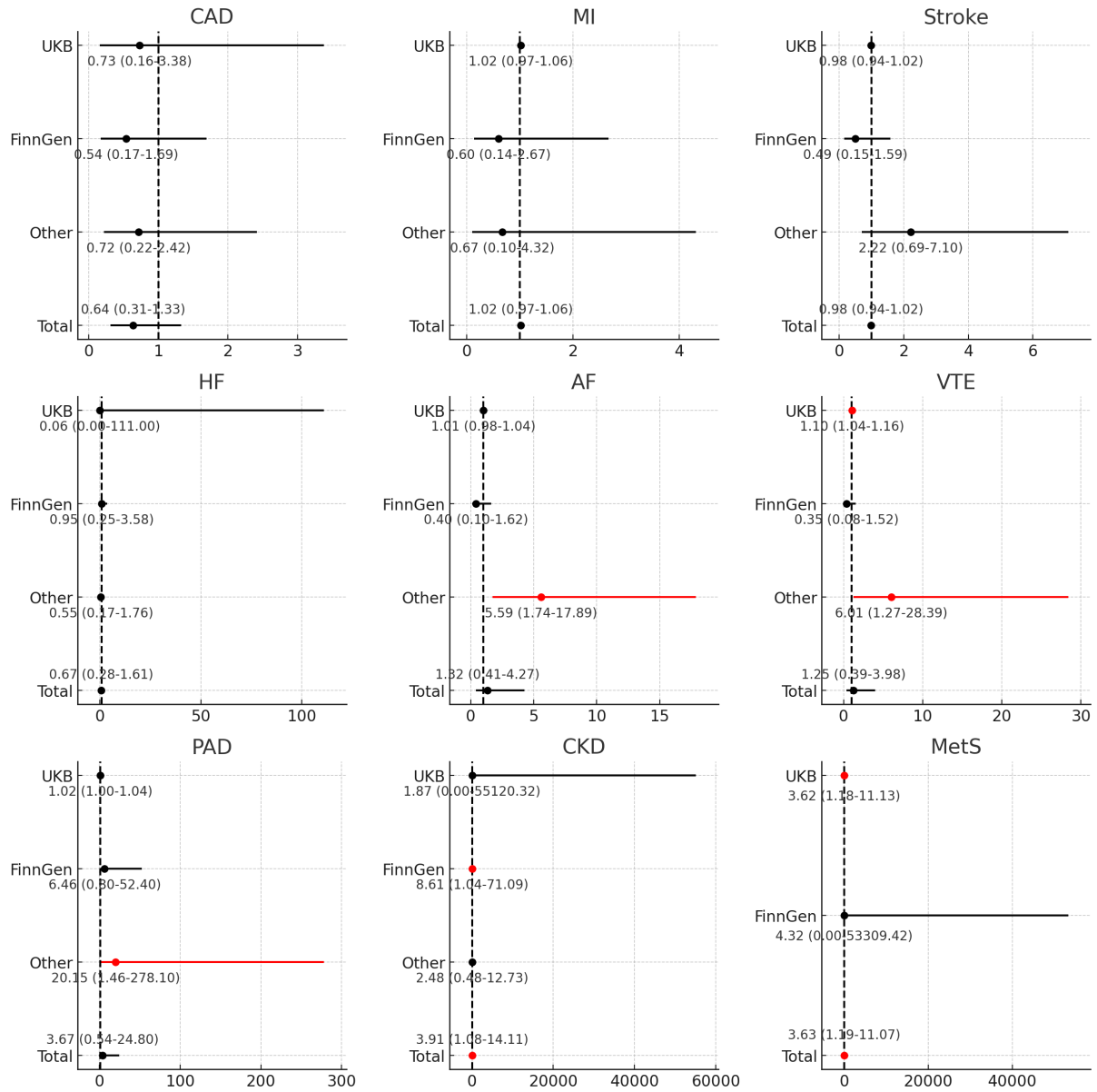
**Figure S3.** Pooled MR estimates of ABCB11 (Sulfonylureas) on nine CKM syndrome – related diseases.



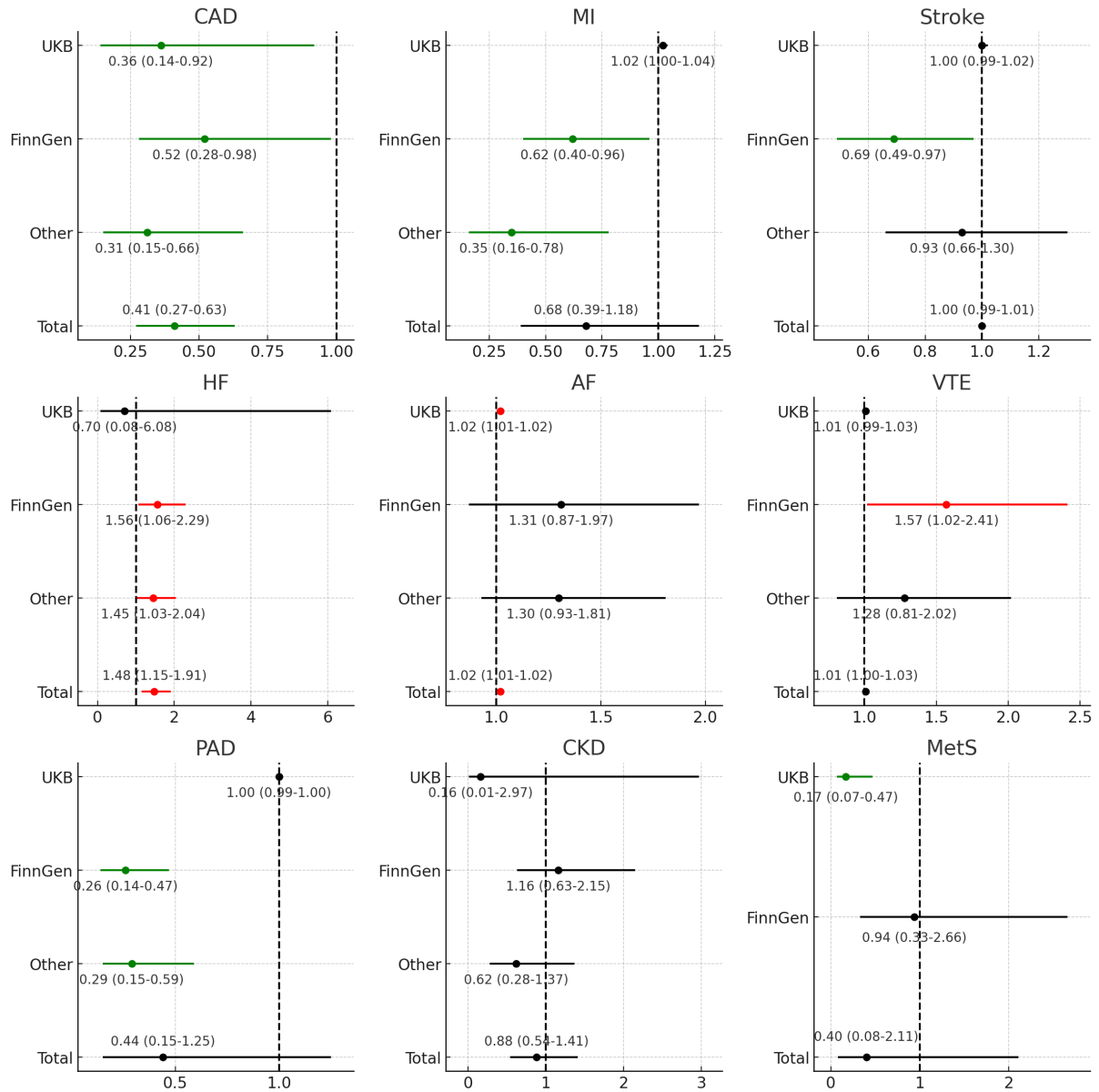
**Figure S4.** Pooled MR estimates of CPT1A (Sulfonylureas) on nine CKM syndrome - related diseases.



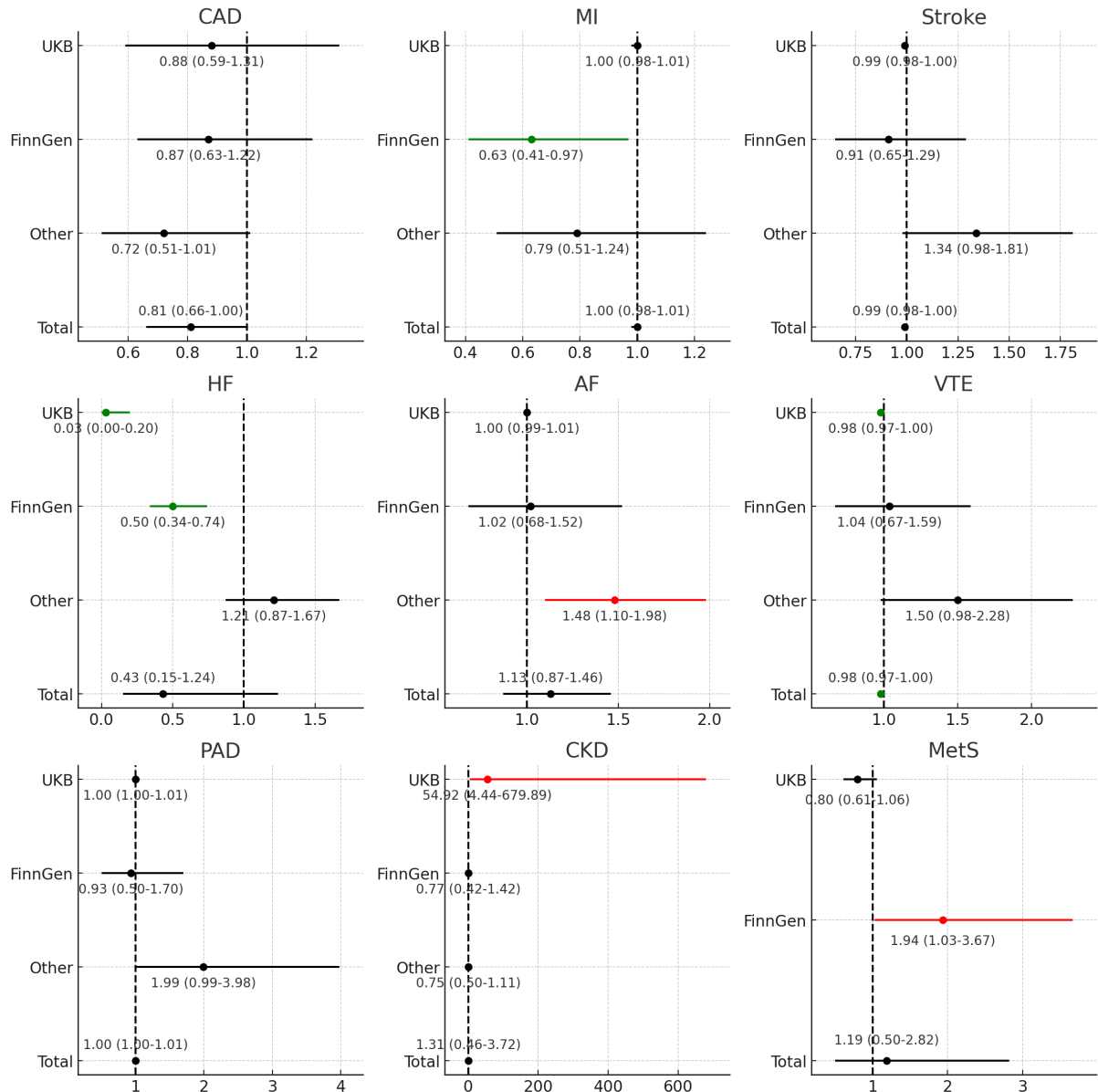
**Figure S5.** Pooled MR estimates of ESRRA (TZDs) on nine CKM syndrome - related diseases.



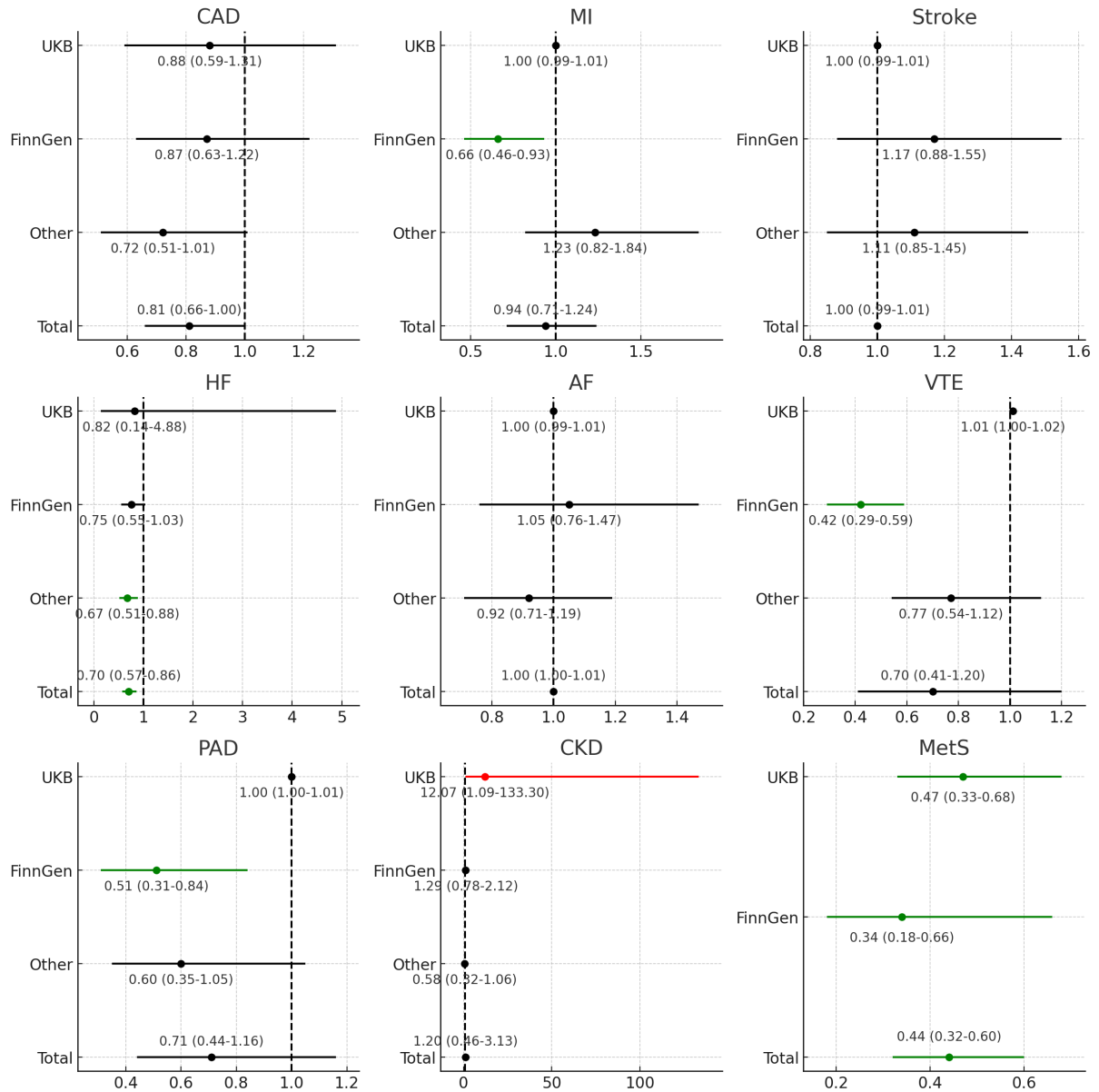
**Figure S6.** Pooled MR estimates of SERPINE1 (TZDs) on nine CKM syndrome - related diseases.



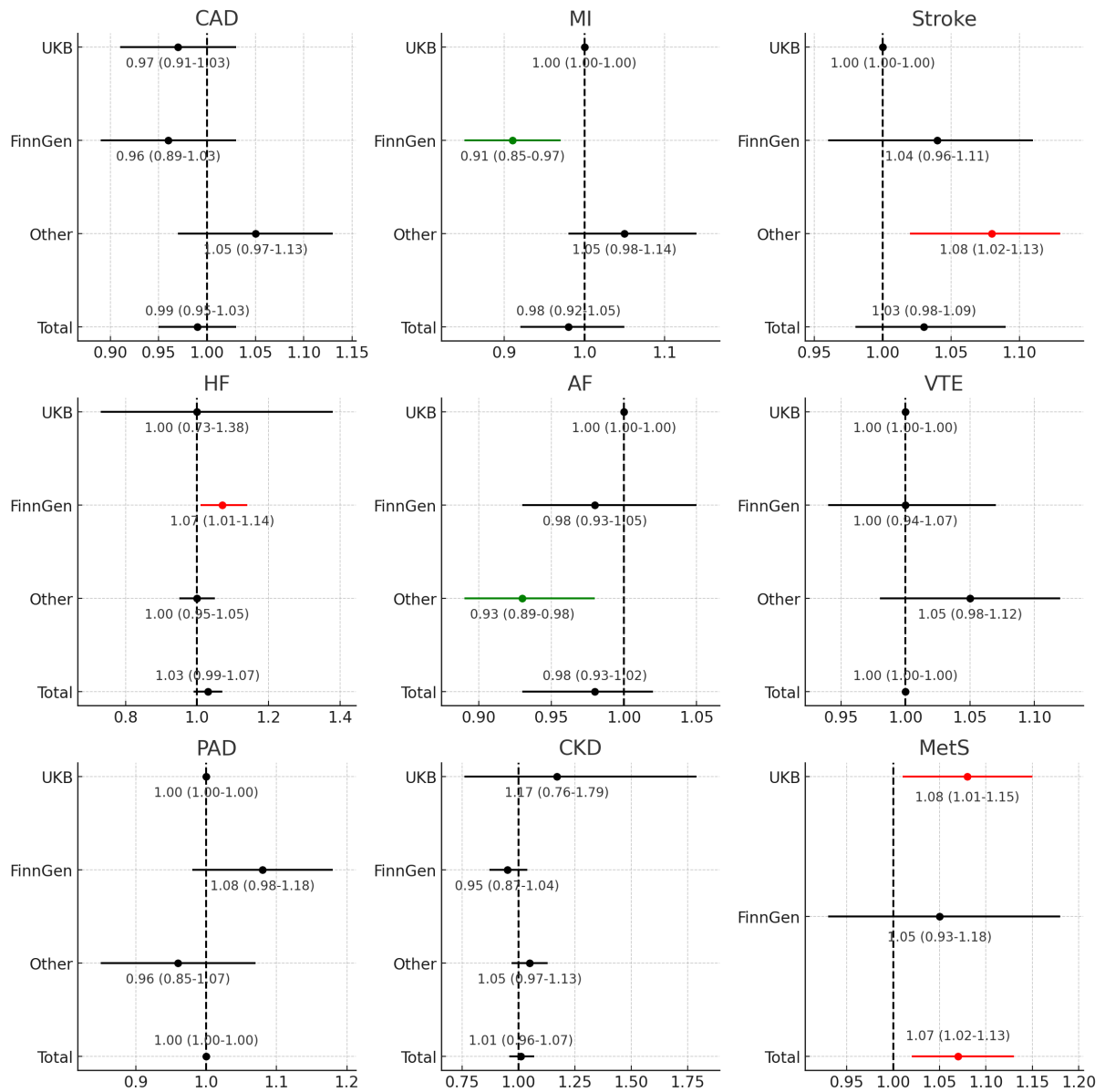
**Figure S7.** Pooled MR estimates of SLC29A1 (TZDs) on nine CKM syndrome - related diseases.



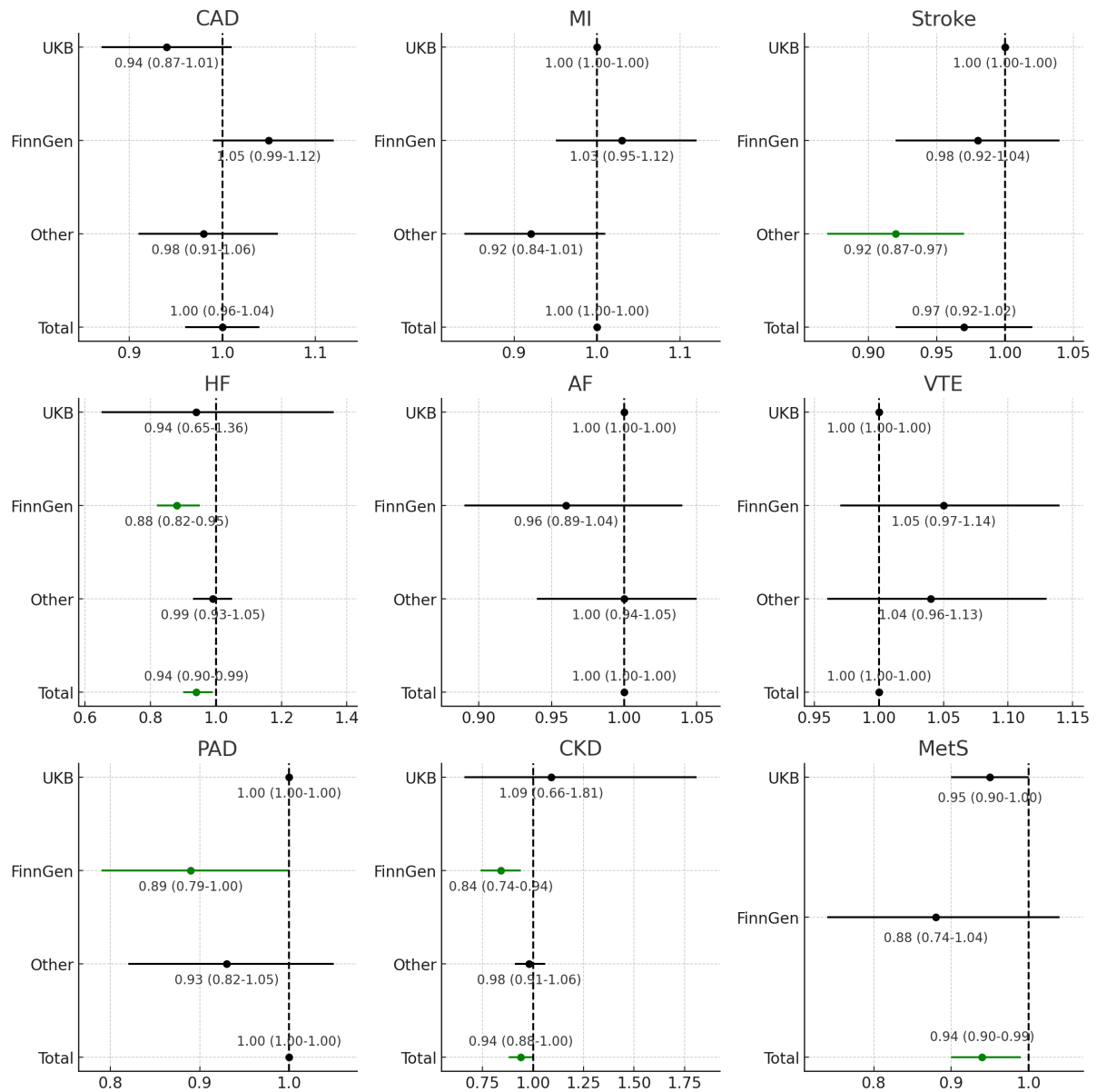
**Figure S8.** Pooled MR estimates of SLC5A1 (SGLT2i) on nine CKM syndrome - related diseases.



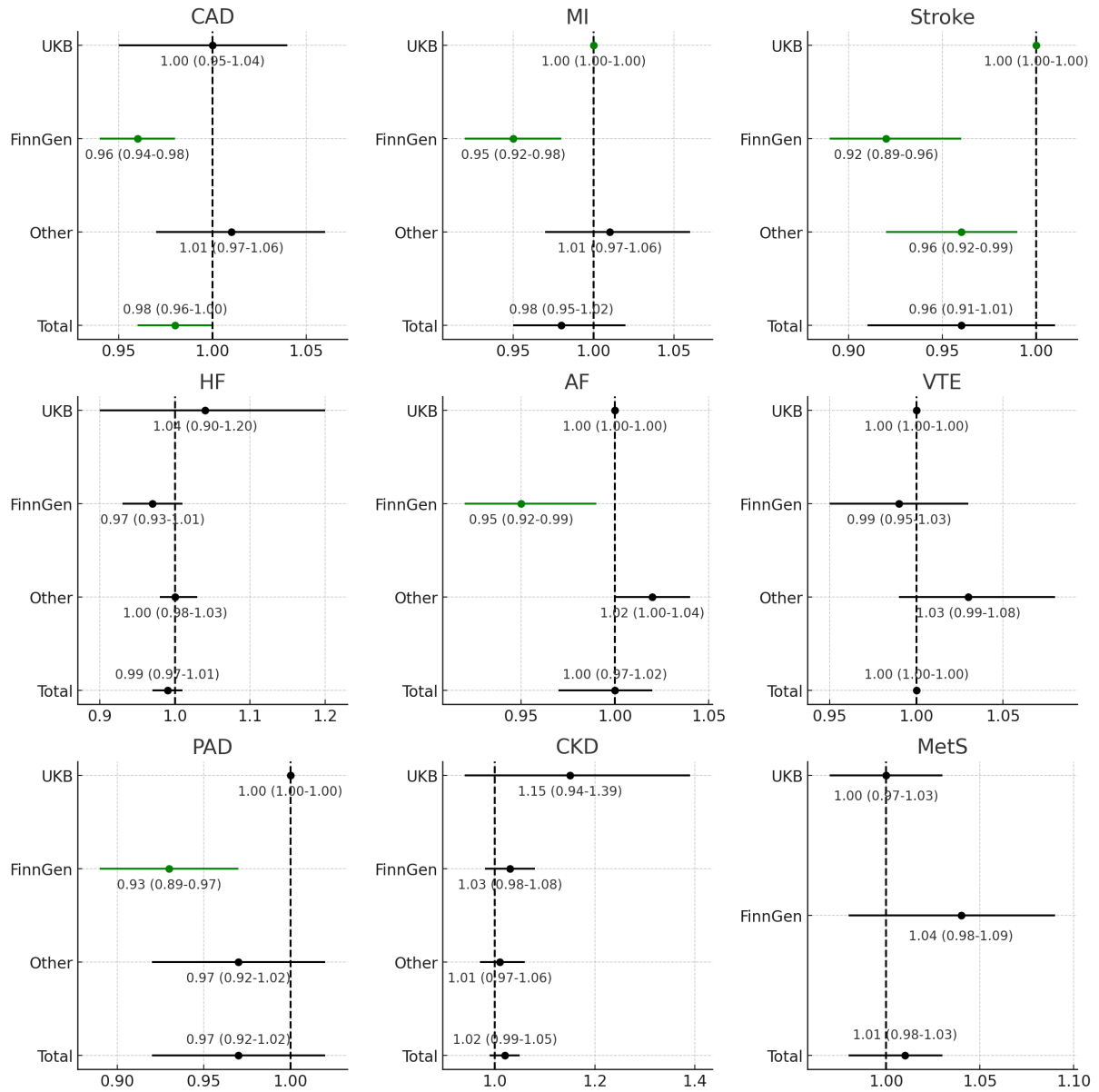
**Figure S9.** Pooled MR estimates of SLC5A2 (SGLT2i) on nine CKM syndrome - related diseases.



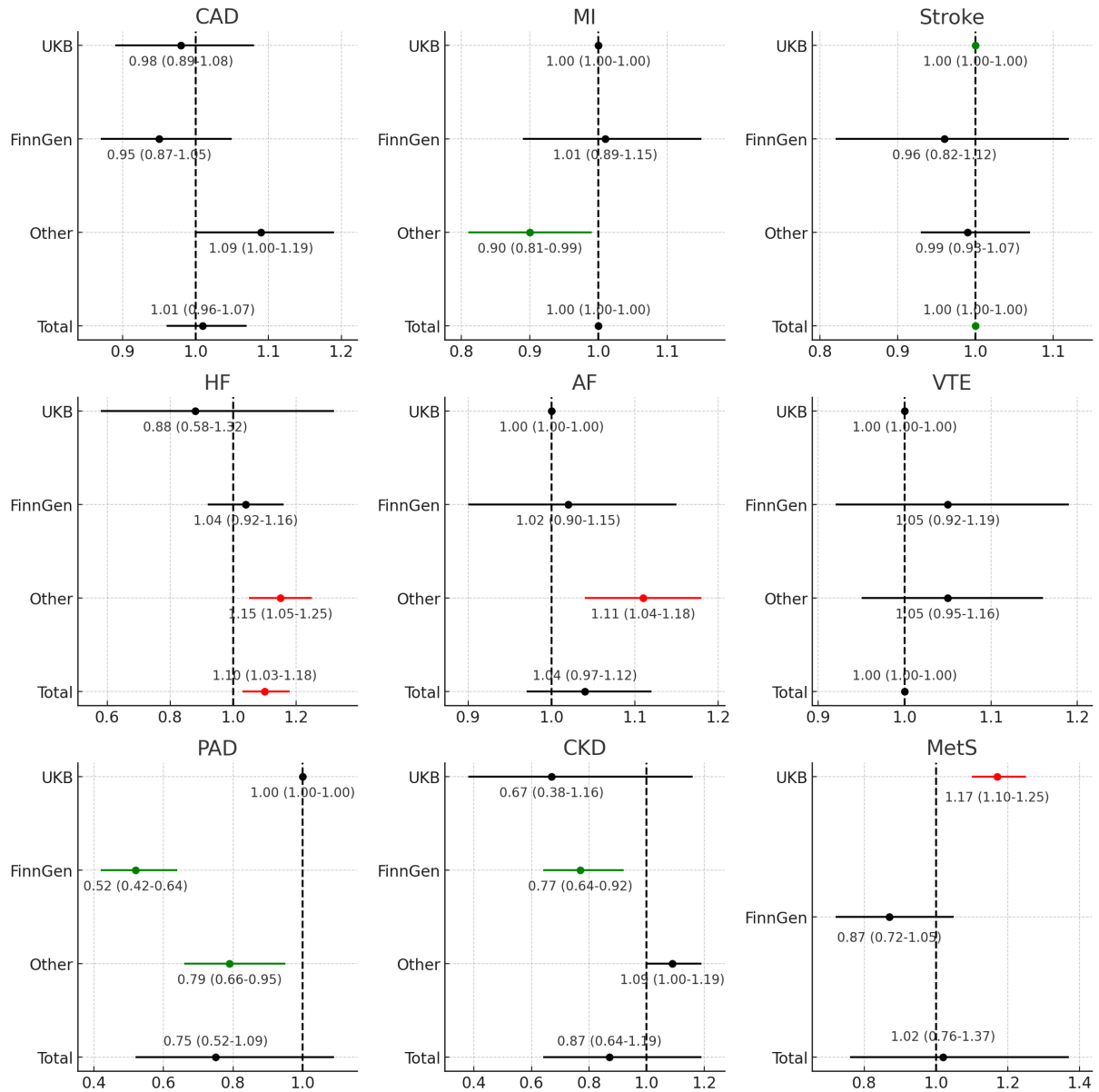
**Figure S10.** Pooled MR estimates of INSR (Insulin) on nine CKM syndrome - related diseases.



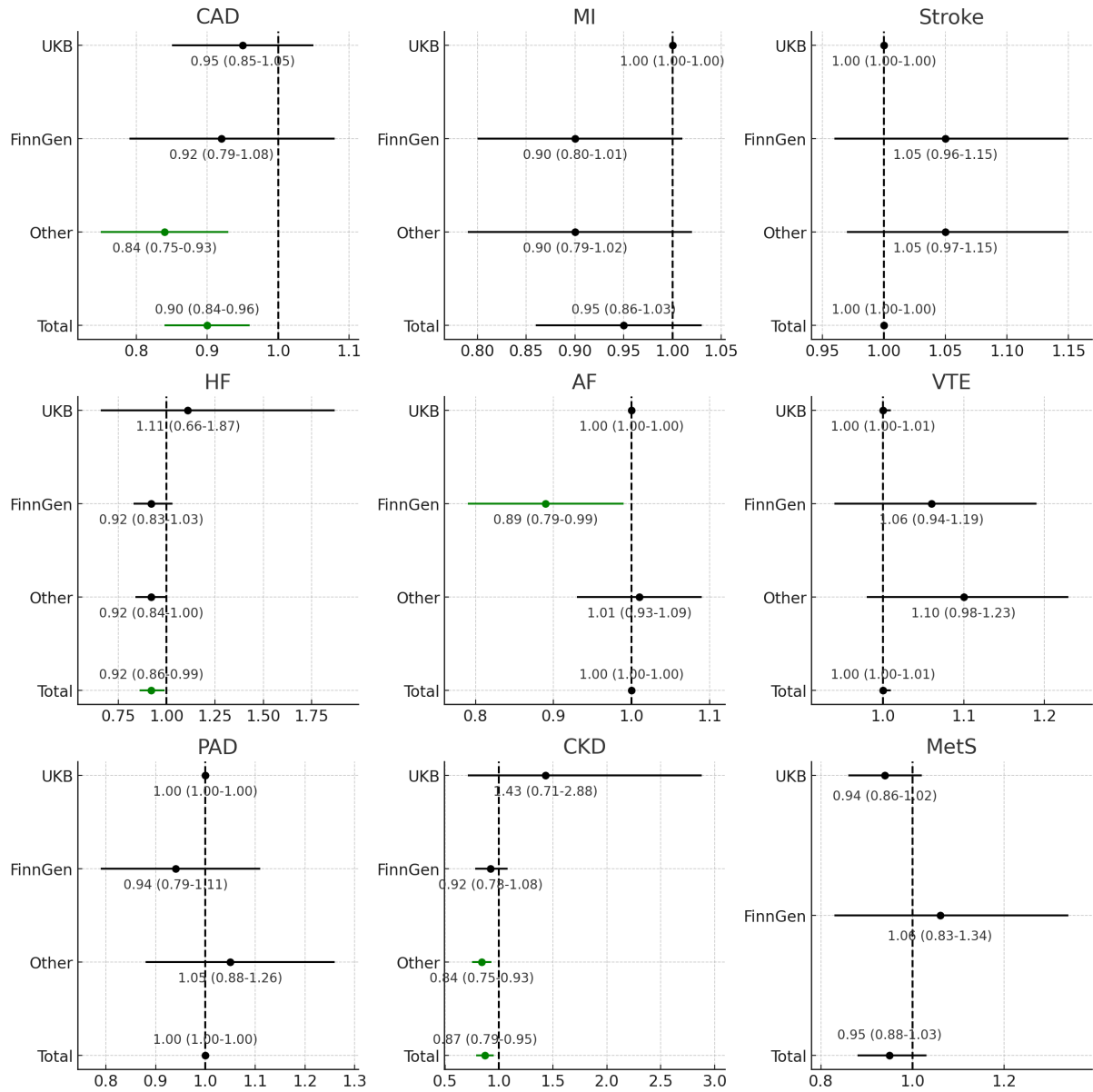
**Figure S11.** Pooled MR estimates of KCNJ11 (Sulfonylureas) on nine CKM syndrome - related diseases.



**Figure S12.** Pooled MR estimates of VEGFA (Sulfonylureas) on nine CKM syndrome – related diseases.



**Figure S13.** Pooled MR estimates of PPARD (TZDs) on nine CKM syndrome - related diseases.



**Figure S14.** Pooled MR estimates of GLP1R (GLP-1RA) on nine CKM syndrome - related diseases.