

	Low (N=52470)	Intermediate (N=136532)	High (N=32995)	Overall (N=221997)
Sex				
Female	28432 (54.2%)	74372 (54.5%)	17990 (54.5%)	120794 (54.4%)
Male	24038 (45.8%)	62160 (45.5%)	15005 (45.5%)	101203 (45.6%)
Age First Observed in NHS				
Median [IQR]	24.5 [18.0, 37.4]	24.3 [18.0, 37.3]	24.2 [18.0, 37.2]	24.4 [18.0, 37.4]
Years Followed				
Median [IQR]	44.4 [30.3,58.3]	44.6 [30.3,58.4]	44.4 [30.3,58.4]	44.5 [30.3,58.5]
Birthyear				
Median [Min, Max]	1950 [1940, 1970]	1950 [1940, 1970]	1950 [1940, 1970]	1950 [1940, 1970]
Develop Hypertension				
0	34106 (65.0%)	80657 (59.1%)	17387 (52.7%)	132150 (59.5%)
1	18364 (35.0%)	55875 (40.9%)	15608 (47.3%)	89847 (40.5%)
Develop Coronary Disease				
0	48705 (92.8%)	120880 (88.5%)	26499 (80.3%)	196084 (88.3%)
1	3765 (7.2%)	15652 (11.5%)	6496 (19.7%)	25913 (11.7%)
Develop Hyperlipidemia				
0	42574 (81.1%)	102889 (75.4%)	22308 (67.6%)	167771 (75.6%)
1	9896 (18.9%)	33643 (24.6%)	10687 (32.4%)	54226 (24.4%)
Start an anti-Hypertensive				
Mean (SD)	0.401 (0.490)	0.446 (0.497)	0.504 (0.500)	0.444 (0.497)
Ever Smoker				
Mean (SD)	0.0992 (0.299)	0.105 (0.307)	0.108 (0.311)	0.104 (0.306)

**Table 1. Summary of Individuals by genetic risk class** We summarize individuals captured in the UK NHS GP register. First records are available as early as 1940 and individuals in our cohort are characterised by age of first record and duration followed.