

	Target (N=819784)	Included (N=317053)	Excluded (N=502731)
Gender			
Male	494367 (60.3%)	189841 (59.9%)	304526 (60.6%)
Female	325417 (39.7%)	127212 (40.1%)	198205 (39.4%)
Ethnicity			
White	643535 (78.5%)	243350 (76.8%)	400185 (79.6%)
South Asian	107961 (13.2%)	46412 (14.6%)	61549 (12.2%)
Black	36570 (4.5%)	15021 (4.7%)	21549 (4.3%)
Other/Mixed	17570 (2.1%)	7184 (2.3%)	10386 (2.1%)
Unknown	14148 (1.7%)	5086 (1.6%)	9062 (1.8%)
Treatment initiated			
DPP4	251755 (30.7%)	97379 (30.7%)	154376 (30.7%)
GLP1	107810 (13.2%)	39608 (12.5%)	68202 (13.6%)
SGLT2	249060 (30.4%)	103249 (32.6%)	145811 (29.0%)
SU	128371 (15.7%)	46681 (14.7%)	81690 (16.2%)
TZD	82788 (10.1%)	30136 (9.5%)	52652 (10.5%)
Other/Missing	0 (0%)	0 (0%)	0 (0%)
IMD decile group			
1 or 2	107231 (13.1%)	42625 (13.4%)	64606 (12.9%)
3 or 4	121034 (14.8%)	47194 (14.9%)	73840 (14.7%)
5 or 6	126819 (15.5%)	48859 (15.4%)	77960 (15.5%)
7 or 8	149467 (18.2%)	57159 (18.0%)	92308 (18.4%)
9 or 10	157936 (19.3%)	58939 (18.6%)	98997 (19.7%)
Missing	157297 (19.2%)	62277 (19.6%)	95020 (18.9%)
Drug order			
2	146471 (17.9%)	62117 (19.6%)	84354 (16.8%)
3	274517 (33.5%)	109265 (34.5%)	165252 (32.9%)
4	161189 (19.7%)	62514 (19.7%)	98675 (19.6%)
4+	237607 (29.0%)	83157 (26.2%)	154450 (30.7%)
Age	63.7 (11.3)	61.9 (10.7)	64.9 (11.6)
Time since diagnosis of type 2 diabetes (years)	10.2 (6.80)	9.53 (6.20)	10.6 (7.13)
Body mass index (kg/m ²)	32.7 (6.97)	32.7 (6.76)	32.7 (7.11)
Weight (kg)	93.3 (22.0)	93.3 (21.6)	93.2 (22.3)
Estimated glomerular filtration rate (mL/min/1.73m ²)	84.7 (20.9)	88.3 (19.0)	82.4 (21.7)
Glycated hemoglobin (mmol/mol)	74.7 (18.1)	72.5 (15.2)	76.3 (19.8)
HDL cholesterol (mmol/L)	1.16 (0.322)	1.17 (0.310)	1.15 (0.330)

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Alanine aminotransferase (IU/L)	31.3 (19.2)	31.6 (16.4)	31.1 (20.8)
Systolic blood pressure (mm Hg)	134 (14.8)	132 (11.6)	135 (16.5)
Diastolic blood pressure (mm Hg)	77.4 (9.61)	77.6 (8.33)	77.3 (10.3)
Total cholesterol (mmol/L)	4.32 (1.15)	4.32 (1.09)	4.31 (1.18)
Triglycerides (mmol/L)	2.33 (1.82)	2.29 (1.73)	2.36 (1.87)
Angina			
0	706087 (86.1%)	315373 (99.5%)	390714 (77.7%)
1	113697 (13.9%)	1680 (0.5%)	112017 (22.3%)
Atrial fibrillation			
0	745539 (90.9%)	301326 (95.0%)	444213 (88.4%)
1	74245 (9.1%)	15727 (5.0%)	58518 (11.6%)
Hypertension			
0	272822 (33.3%)	112451 (35.5%)	160371 (31.9%)
1	546962 (66.7%)	204602 (64.5%)	342360 (68.1%)
Revascularisation			
0	744767 (90.8%)	316517 (99.8%)	428250 (85.2%)
1	75017 (9.2%)	536 (0.2%)	74481 (14.8%)
Ischemic heart disease			
0	662301 (80.8%)	304569 (96.1%)	357732 (71.2%)
1	157483 (19.2%)	12484 (3.9%)	144999 (28.8%)
Myocardial infarction			
0	738297 (90.1%)	316217 (99.7%)	422080 (84.0%)
1	81487 (9.9%)	836 (0.3%)	80651 (16.0%)
Peripheral arterial disease			
0	757481 (92.4%)	307702 (97.1%)	449779 (89.5%)
1	62303 (7.6%)	9351 (2.9%)	52952 (10.5%)
Stroke			
0	774047 (94.4%)	317053 (100%)	456994 (90.9%)
1	45737 (5.6%)	0 (0%)	45737 (9.1%)
Transient ischemic attack			
0	786320 (95.9%)	311257 (98.2%)	475063 (94.5%)
1	33464 (4.1%)	5796 (1.8%)	27668 (5.5%)
Heart failure			
0	745993 (91.0%)	306141 (96.6%)	439852 (87.5%)
1	73791 (9.0%)	10912 (3.4%)	62879 (12.5%)

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QRISK2 category			
<10% (Low)	43109 (5.3%)	19860 (6.3%)	23249 (4.6%)
>20% (High)	506093 (61.7%)	178560 (56.3%)	327533 (65.2%)
10–20% (Moderate)	232288 (28.3%)	110544 (34.9%)	121744 (24.2%)