

Supplementary Material for:

All-cause and cardiovascular mortality among insulin-naïve people with type 2 diabetes treated with insulin detemir or glargine: a cohort study in the UK

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SUPPLEMENTARY METHODS

Appendix 1. Read codes for T2D

C109.00, C109200, C109600, 66A3.00, C109C00, C10y100, C100111, C105100, C109500, C100112, C109000, C109300, C109400, C10z100, I180600, C109900, C104100, 66A4.00, C100100, C107100, C109B00, C107200, C109.11, C109A00, C101100, C109.12, C109100, C102100, C103100, C106100, C108900, C109700, C109.13, 250AA, 250AK, 250AL, 250AM, C109711, C109511, C109411, C109612, C109E12, C109611, C109B11, C109C11, C109H12, C109F12, C109D11, C109011, C109J00, C109E11, C109C12, C109J11, C109G00, C109212, C109112, C109712, C109H11, C109012, 66AV.00, C109412, C109D00, C109J12, C109211, C109D12, C109K00, C10F.00, C10FC00, C10FJ00, C109E00, C10FH00, C109F11, C10F600, C10F900, C10FM00, C109A11, C10FA00, C10FN00, C10FK00, C10FL00, C10FF00, C10F200, C10FE00, C10F700, C10F400, C10F000, C10F500, C10FB00, C10FQ00, C10FP00, C10FD00, C10F100, C109G11, C109G12, C10F300, C10FG00, C10F.11, C10FL11, C109111, C10FC11, C109911, C10FJ11, C10F011, C10F611, C10FR00, C10F711, C10F911, C10F311, C10FB11, C10F511, C10FF11.

Appendix 2. Read codes for T1D (including sub-codes)

C108, C10E.

Appendix 3. Product codes for insulin detemir

6958, 6965, 10184, 14301, 14330, 35260, 55618.

Appendix 4. Product codes for insulin glargine

5953, 6057, 7237, 7266, 7393, 7400, 7402, 10225, 10259, 36853, 49831, 50633, 64354, 64460, 64723, 64987, 66316, 67230, 71351.

Appendix 5. Product codes to define prescription of any insulin

In order to include only insulin naïve people, all people with a record ever of prescription of any insulin prior to the index date (first prescription of basal insulins NPH or Detemir) was excluded from the study. Any insulin was defined by the product codes below.

Product codes for basal insulin detemir

6958, 6965, 10184, 14301, 14330, 35260, 55618.

Product codes for basal insulin glargine

5953, 6057, 7237, 7266, 7393, 7400, 7402, 10225, 10259, 36853, 49831, 50633, 64354, 64460, 64723, 64987, 66316, 67230, 71351.

Product codes for other basal insulins

1593, 1595, 1886, 4163, 4760, 5501, 5891, 7350, 7771, 7772, 8118, 8322, 9376, 9503, 9737, 10207, 10208, 10229, 10910, 10915, 11080, 11107, 12299, 13416, 13516, 13729, 14290, 14340, 14357, 14505, 14918, 14925, 14928, 14933, 15961, 17809, 18590, 22155, 23992, 25812, 27461, 28183, 28588, 30236, 30686, 33966, 34031, 35468, 36066, 38422, 41834, 43950, 44251, 46001, 47856, 52748, 55517, 59500, 71118, 71137, 71361, 71395, 71428, 321, 1643, 1645, 1839, 1842, 1843, 2373, 2459, 2808, 4129, 4247, 4248, 4784, 7350, 7757, 7763, 7764, 7765, 7783, 7861, 7959, 8354, 8376, 8646, 8838, 8839, 8895, 9079, 9521, 9618, 10545, 10546, 10566, 10572, 10691, 12035, 12060, 12244, 12297, 13550, 13622, 13819, 14339, 14504, 14506, 14619, 14930, 14938, 15040, 15484, 15624, 16209, 16682, 16700, 17712, 18301, 18592, 18645, 19707, 19829, 20195, 20196, 20671, 20672, 20995, 21945, 22094, 22161, 22496, 22806, 22823, 23003, 23231, 24485, 24593, 24722, 24800, 24845, 24866, 25006, 25479, 26098, 26498, 26784, 27280, 27396, 27911, 28183, 28588, 28723, 28978, 30209, 30861, 31267, 32053, 36031, 36066, 36513, 47360, 63679, 66335.

Product codes for premix insulin

1649, 1805, 1806, 2220, 2221, 2454, 2455, 2456, 2812, 2929, 3396, 3439, 3550, 3551, 4093, 4198, 4199, 4715, 4790, 5250, 5255, 5845, 5933, 6061, 7228, 7231, 7267, 7300, 7319, 7793, 8203, 8841, 9341, 10001, 10067, 10243, 10244, 10245, 10277, 10484, 10887, 10910, 10915, 11055, 11056, 11107, 12818, 13277, 13837, 14270, 14644, 14649, 15199, 16152, 16160, 17731, 17809, 18593, 19513, 19878, 20422, 21110, 21232, 21347, 21374, 21395, 21422, 21554, 22058, 22155, 22697, 23099, 24002, 24795, 24993, 25133, 25735, 25736, 26403, 27177, 27614, 28096, 28185, 29837, 30819, 31205, 31258, 33167, 33232, 34097, 35253, 35701, 36146, 36194, 39006, 39086, 41120, 42395, 42954, 43953, 43991, 44378, 44480, 45158, 52522, 53118, 53251, 54462, 56489, 56857, 57622, 59533, 60933, 67324, 68031, 69583, 71369, 71395, 71430.

Product codes for Insulin/GLP-1 combinations

62899, 63562.

Appendix 6. History of CVD, prior hypoglycaemia, nephropathy, retinopathy, neuropathy, chronic kidney disease and cancer.

History of cardiovascular disease (CVD) will be defined as a record of a read code ever prior to first prescription of basal insulins detemir, glargine or NPH. CVD includes acute myocardial infarction (AMI), acute coronary syndrome (ACS), coronary revascularisation, other arterial revascularisation procedures, stroke, transient ischaemic attack (TIA), aortic aneurysm, and peripheral artery disease (PAD).

History of nephropathy, retinopathy, neuropathy, chronic kidney disease and cancer was defined as a record of a read code ever prior to first prescription of basal insulins detemir or glargine.

Read codes for acute myocardial infarction (AMI)

G30..00, G30..15, G30z.00, G307100, G30X000, G308.00, G32..00, G30..14, G30..12, G307.00, G301z00, 14A3.00, G301.00, 14A4.00, G300.00, G302.00, G32..12, G301100, G307000, G304.00, G30A.00, G305.00, G303.00, 323..00, G30..17, 14AT.00, G30..16, G30..11, G32..11, G30yz00, G35..00, G30y.00, G38..00, G30..13, G30X.00, G30y200, G360.00, 14AH.00, G301000, G309.00, G310.00, G30y000, 3232, G30B.00, G350.00, G362.00, G306.00, G351.00, G361.00, G384.00, G36..00, G381.00, G38z.00, G35X.00, 889A.00, G353.00, G380.00, G365.00, 323Z.00, Gyu3600, G30y100, G364.00, Gyu3400, G383.00, Gyu3500, , Read codes for acute coronary syndrome (ACS), G311.13, G311500, G311100, G311.11, G311.00, G311400, G311200, G311.14, 14AW.00, G311300, G311z00, G311000, G311011, G311.12.

Read codes for coronary revascularisation (coronary artery bypass grafting (CABG) and percutaneous coronary intervention (PCI))

792..11, 7928, 7929400, 792..00, 7920y00, 792E.00, ZV45K11, 7927500, 7928z00, SP07600, 7920200, 7928.11, 7920, ZV45K00, 7929500, 7920300, 7928000, 7929300, 7920100, 7920.11, 792z.00, 7929000, 792Dz00, 792D.00, 7920000, 7921.11, 8L40.00, 7928100, 7924, 7929, 7921, 7927, 7920z00, 7928y00, 7929100, 792Dy00, 792y.00, 7921200, 7922.11, 7925200, 7923.11, 7925, 792A.00, 7921100, 7927100, 7921000, 7921300, 7927300, 7925z00, 7929z00, 7928200, 7922, 792Bz00, 792B.00, ZV45700, 7925011, 7923, 7.92E+02, 7925311, 7929y00, 7925.11, 7923200, 792Cz00, 792C.00, 7927400, 7922200, 7928300, 7924200, 7925000, 7929600, 7925300, 7922300, 7923300, 7927z00, 7924000, 7921z00, 7925400, 7926, 7924100, 7922100, SP00300, 792Az00, 792Ay00, 792By00, 792C000, 7925y00, 7929111, 7922z00, 7923100, 7925100, 7921y00, 7924z00, 7927y00, 7923z00, 7929200, 792Cy00, 7923000, 7922000, 7926000, 7926200, 7926300, 7925012, 7924y00, 7922y00, 7924300, 7925312, 7926z00, 7924500, 792B100.

Read codes for other arterial revascularisation procedures

7A20400, 7A20311, 7A52100, 7A49200, 792B000, 7A49000, 7A20300, 7A49600, 7A19100, 7A52011, 7A42111, 7A52000, 7A49.13, 7A49.00, 7A42100, 7A0B000, 7A49.14, 7A49300, 7A49400, 7A49800, 7A19000, 7A42012, 7A49z00, 7A42011, 7A49100, 7A49.11, 7A49900, 7A42000, 7A26600, 7A49700, 7A49y00, 7A26500, 7A49.15, 7A26400, 7A49500, 7A26900, 7A33E00, 7A30300, 7A26C00, 7A33K00, 7A26A00, 7A33C00, 7A26B00, 7A26E00,

7A22300, 7A27900, 7A20200, 7A20000, 7A26y00, 7A25.00, 7A27.00, 7A2..00, 7A28.00, 7A26.12, 7A26.13, 7A26.11, 7A20z00, 7A24200, 7A27100, 7A21z00, 7A24y00, 7A22.00, 7A28D00, 7A26F00, 7A21400, 7A26z00, 7A24400, 7A27.11, 7A27.13, 7A27.12, 7A24.00, 7A26.00, 7A25z00, 7A27z00, 7A25200, 7A24700, 7A28000, 7A28z00, 7A28E00, 7A28700, 7A23y00, 7A21.00, 7A28.13, 7A24600, 7A27D00, 7A23z00, 7A23400, 7A27E00, 7A21100, 7A23500, 7A27600, 7A23.00, 7A27y00, 7A28100, 7A28800, 7A20y00, 7A20100, 7A27700, 7A28G00, 7A23600, 7A23300, 7A21000, 7A20.00, 7A23.11, 7A23.12, 7A22z00, 7A27000, 7A28C00, 7A28500, 7A22000, 7A20700, 7A26100, 7A2y.00, 7A23000, 7A23200, 7A27C00, 7A21300, 7A27400, 7A21y00, 7A28y00, 7A25300, 7A23700, 7A22y00, 7A28200, 7A26700, 7A25100, 7A27F00, 7A28400, 7A23800, 7A23100, 7A26D00, 7A27B00, 7A21200, 7A20500, 7A27300, 7A2z.00, 7A25y00, 7A28.11, 7A28.12, 7A20600, 7A25600, 7A28300, 7A22200, 7A26000, 7A27A00, 7A24100, 7A25000.

Read codes for stroke

G66..00, G66..11, 9N0p.00, G66..13, 8HBJ.00, 8HTQ.00, 14A7.11, 14A7.12, 14A7.00, G66..12, G667.00, G64..13, G668.00, G61..12, G664.00, G663.00, ZV12511, G660.00, ZV12512, G669.00, G665.00, G68X.00, G662.00, G661.00, ZLEP.00, 7P24200, G666.00, 8Hd6.00, 14AK.00, 8HHM.00, 1M4..00, 13YA.00, 662M100, 662e.11, 662M200, L440.12, 661M700, Gyu6C00, 8IEC.00, 661N700.

Read codes for transient ischaemic attack (TIA)

G65..00, G65..12, G65..13, G65zz00, G650.11, G65..11, G65z.00, G656.00, G655.00, G650.00, G651000, G652.00, 8CRB.00, ZV12D00, G65y.00, G651.00, G65z100, G653.00, G657.00, G65z000, G654.00.

Read codes for aortic aneurysm

G71..00, G714.00, 7A14.11, G714.11, 14AE.00, G710.00, G713.11, G71z.00, G712.00, G713.00, G715.00, 7A13.11, 68B5100, G714200, G716.00, G718.00, G711.11, 7A1C000, G711.00, 7A1B800, G716000, 7A1B000, G714000, G715000, 7A14411, 7A1C200, 7A11311, 7A1B200, G714100, 7A13411, 7A1BA00, 791B500, 7A1B100, 7A11211, G713000, 7A1BC00, 7A1B600, 7A1C100, 7A1B900, Gyu7100, G717.00, Gyu7200, A930.00, G71A.00, G714300, G719.00, 7A14400, 7A14000, 7A14300, 7A14100, 7A14y00, 7A14z00, 7A14200, 7A14.00.

Read codes for peripheral artery disease (PAD)

G73z000, G73z.00, G73zz00, G73..00, G73z011, G73..12, G73yz00, G73..11, G73..13, G732000, G733.00, G734.00, G732.00, G731000, G73z100, G732100, G73y000, SP12.00, G73y.00, G731.00, G732200, 14NB.00, G73z012, Gyu7400, G73y811, G732400, G73y100, SP12z00, G732300, G731100, G731z00.

Read codes for heart failure

G580.00, G581.00, G58..00, G580.11, G58z.00, G58..11, 1O1..00, G581.13, 14A6.00, G581000.

Read codes for acute left ventricular failure

G580100, G580.14, G580.12, G580200, G58z.12, G580000, G582.00, G580.13, G583.00, G584.00, G580300, G583.12, 14AM.00, G583.11, G580400, G232.00, SP11111, G5y4z00.

Read codes for hypoglycaemia

1410, 2472, 4563, 18583, 20368, 24405, 31752, 32885, 39070, 42729, 43785, 44440, 46917, 51371, 53630, 56268, 61071, 68960, 70766, 72882, 95920, 96942, 98723, 99716.

Read codes for nephropathy

C104.11, C10FC00.

T2D with nephropathy

K03..12, C104.00, K02..12, C104z00, K08yA00, C10F000, C104100, C109C00, C10E000, C10FC11, C108000, C314.11, C109012, C108D00, C109000, C104y00, C109C12, C109011, C108011, K08yA11, C109C11, C104000, C108012, C10F011, C10E012, Cyu2300, C10ED12.

Insulin-dependent diabetes mellitus with nephropathy

C10E011.

Read codes for retinopathy

F420.00, F420000, 2BBP.00, 2BBQ.00, F420400, F420600, F420100, F421000, 2BBR.00, 2BBS.00, F421300, F420200, F424100, 2BBT.00, 2BBV.00, F420z00, C10F600, F422011, F421.00, F420300, 2BBY.00, 2BBa.00, C10E700, F422.00, F421z00, F422z00, C108700, 2BBk.00, F421400, 2BBI.00, F420500, C109600, F420700, 2BBo.00, F433100, F420800, C10F611, F421100, C109612, F421111, F421G00, C109611, F421112, C10E711, C108711, F421200, F422y00, C108712, C10E712, 2BBr.00, FyuF700, F421J00.

Read codes for neuropathy

F367.00, C106.12, F372.12, F366.00, F171100, F170.00, F372.00, F372100, F372.11, F3y0.00, C10FB00, F37z.11, F372200, F372000, F36y.00, F171.00, Fyu7C00, C10FA00, C106.13, F374z00, C10FB11, C109B00, C10FA11, C108C00, Fyu7B00, FyuAC00, C109B11, C109B12, C109A00, Fyu7800, C10EC12, Fyu7500, C109A11, C108B00.

Read codes for chronic kidney disease (CKD)

1Z12.00, 1Z11.00, 1Z13.00, 1Z10.00, 1Z15.00, K053.00, 1Z1E.00, 1Z1C.00, 1Z14.00, 1Z16.00, 1Z1G.00, 1Z1B.00, 14D..11, 1Z1A.00, 1Z1D.00, 1Z1J.00, 1Z1F.00, 1Z1H.00, K054.00, 1Z19.00, K052.00, 1Z1K.00, K055.00, K05..13, 1Z18.00, 1Z1L.00, 1Z17.00, 1Z1T.00, 1Z1X.00, 1Z1V.00, 1Z1C.11, 1Z1E.11, 1Z1Y.00, 1Z1H.11, 1Z1Q.00, 1Z1B.11, 1Z1J.11, 1Z1a.00, 1Z1G.11, 1Z1R.00, 1Z1W.00, 1Z1b.00, 1Z1Z.00, 1Z1F.11, 1Z1A.11, 1Z1D.11, 1Z1c.00, 1Z19.11, 1Z1K.11, 1Z1L.11, 1Z1f.00, 1Z1N.00, 1Z1M.00, 1Z17.11, 1Z1d.00, 1Z1S.00, 1Z1P.00, 1Z1e.00, 1Z18.11, K051.00.

Read codes for cancer

B000000, B000.00, B00..00, B00..11, B0...00, B0...11, B000z00, B00z000, B0z0.00, B0z1.00, B0z2.00, B00z100, B0z..00, B0zy.00, B00zz00, B0zz.00, B001.00, B01..00, B01y.00, B001z00, B01z.00, B002.00, B02..00, B02y.00, B002z00, B02z.00, B003.00, B03..00, B03y.00, B003z00, B03z.00, B004.00, B04..00, B4A0000, B4A0.00, B4A1.00, B4A1z00, B4A2.00, B4A3.00, B4A4.00, B4A1000, B4A1100, B4A..00, B4A..11, B4Ay000, B4Ay.00, B4Az.00, B04y.00, B04z.00, B005.00, B05..00, B05y.00, B05z000, B05z.00, B006.00, B06..00, B06y.00, B06yz00, B06z.00, B007.00, B07..00, B07y.00, B07z.00, B08..00, B08y.00, B08z.00, B010.00, B010.11, B10..00, B10y.00, B010z00, B10z.00, B10z.11, B011.00, B11..00, B11..11, B11y000, B11y100, B11y.00, B11yz00, B011z00, B11z.00, B012.00, B013.00, B13..00, B13y.00, B013z00, B13z.00, B13z.11, B014.00, B015.00, B016.00, B017.00, B17..00, B17y000, B17y.00, B17yz00, B17z.00, B020.00, B021.00, B21..00, B21y.00, B21z.00, B022.00, B22..00, B22y.00, B22z.00, B22z.11, B030.00, B031.00, B32..00, B32y000, B32y.00, B32z.00, B34..00, B34..11, B34y000, B34y.00, B34yz00, B34z.00, B35..00, B35z000, B35z.00, B35zz00, B040.00, B041.00, B41..00, B41..11, B41y000, B41y100, B41y.00, B41yz00, B41z.00, B042.00, B43..00, B43y.00, B43z.00, B46..00, B47..00, B47z.00, B47z.11, B47z.12, B49..00, B49y000, B49y.00, B49z.00, B050.00, B050.11, B051.00, B51..00, B51..11, B51y000, B51y200, B51y.00, B51yz00, B51z.00, B052.00, B053.00, B53..00, B054.00, B055.00, B055z00, B056.00, B057.00, B060.00, B060z00, B061.00, B61..00, B61..11, B61C.00, B61z000, B61z100, B61z200, B61z400, B61z500, B61z700, B61z800, B61z.00, B61zz00, B062.00, B62..00, B62F000, B62F100, B62F200, B62x000, B62x100, B62x200, B62x400, B62x500, B62x600, B62x.00, B62xX00, B62y000, B62y100, B62y200, B62y300, B62y400, B62y500, B62y600, B62y700, B62y800, B62y.00, B62yz00, B062z00, B62z100, B62z200, B62z300, B62z500, B62z800, B62z.00, B62zz00, B62zz11, B063.00, B064.00, B064z00, B065.00, B066.00, B067.00, B070.00, B071.00, B071z00, B072.00, B072z00, B073.00, B073z00, B074.00, B080.00, B081.00, B082.00, B083.00, B000100, B100.00, B101.00, B102.00, B103.00, B104.00, B105.00, B106.00, B107.00, B110.00, B110z00, B111.00, B111z00, B112.00, B113.00, B114.00, B115.00, B116.00, B117.00, B118.00, B119.00, B130.00, B131.00, B132.00, B133.00, B134.00, B134.11, B135.00, B136.00, B137.00, B138.00, B139.00, B141.00, B150.00, B153.00, B160.00, B170.00, B171.00, B172.00, B173.00, B174.00, B175.00, B210.00, B211.00, B212.00, B213.00, B213z00, B214.00, B215.00, B220.00, B220z00, B221.00, B221z00, B222.00, B222.11, B222z00, B223.00, B223z00, B224.00, B224z00, B225.00, B226.00, B320.00, B321.00, B322.00, B322z00, B323.00, B323z00, B324.00, B324z00, B325.00, B325z00, B326.00, B326z00, B327.00, B327z00, B340.00, B340z00, B341.00, B342.00, B343.00, B344.00, B345.00, B346.00, B347.00, B350.00, B410.00, B410z00, B411.00, B412.00, B430.00, B430z00, B431.00, B431z00, B432.00, B440.00, B470.00, B470z00, B471.00, B471z00, B490.00, B491.00, B492.00, B493.00, B494.00, B495.00, B496.00, B497.00, B510.00, B510z00, B511.00, B512.00,

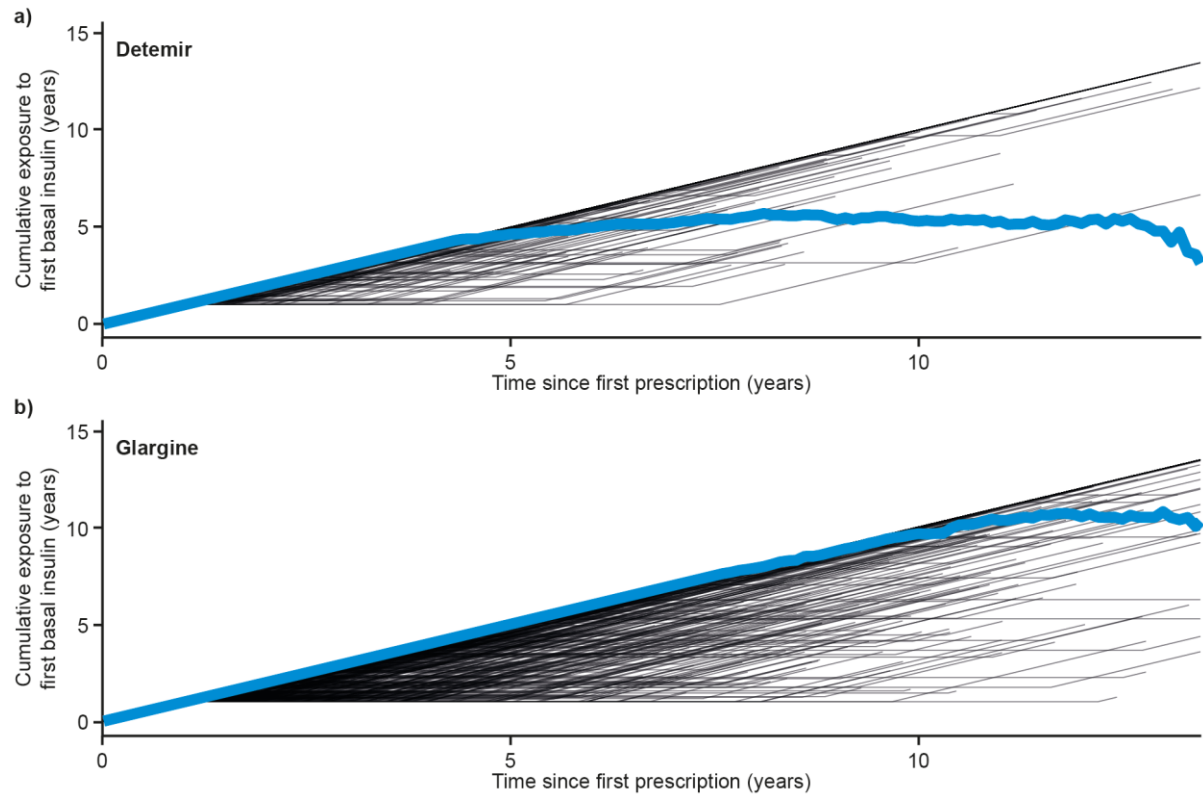
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Appendix 7. Bolus insulin, non-insulin glucose-lowering medication and CVD preventive medication.

Available upon request.

SUPPLEMENTARY FIGURES

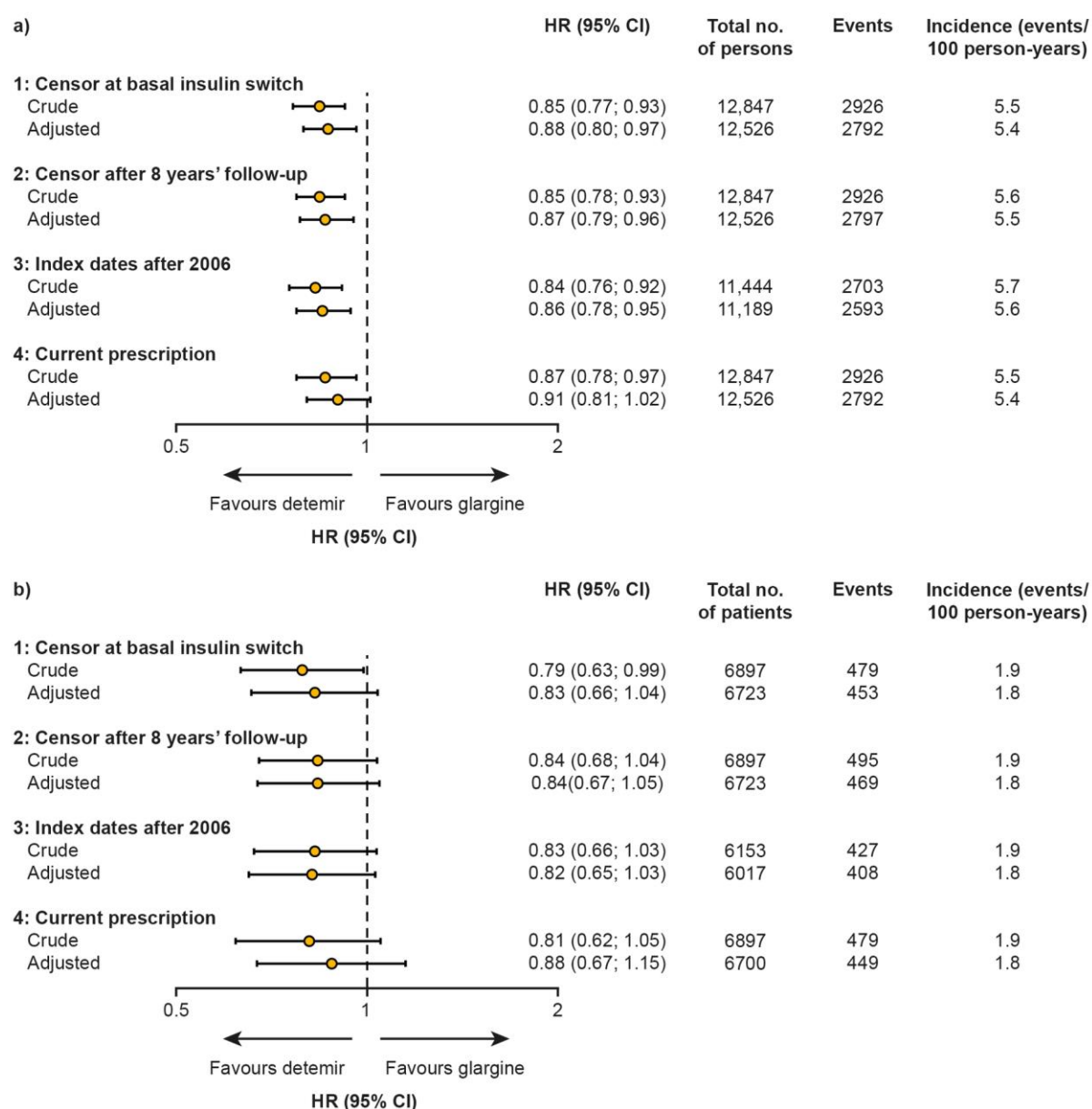
Supplementary Fig. S1. Cumulative exposure to first basal insulin during follow-up for a) detemir and b) glargine in the total cohort.



Cumulative exposure was defined as the sum of time periods of current prescriptions for detemir or glargine. Each new prescription date was assumed to equate to 1 year of exposure and, if there was not a new prescription date within a year, the person was considered unexposed until the next prescription date. The blue line represents the median exposure for the total cohort, while the grey lines represent data for individual persons.

Detemir insulin detemir, *glargine* insulin glargine.

Supplementary Fig. S2. Sensitivity analyses of a) all-cause and b) cardiovascular mortality.



Cox proportional hazards models were used to calculate crude and fully adjusted HRs (detemir/glargine), with age as the underlying timescale and the calendar year of the index date as a categorical variable. The (fully) adjusted models included a list of pre-specified covariates and relevant additional covariates that influenced the HR by >10% on a log scale.

CI confidence interval, CVD cardiovascular disease, *detemir* insulin detemir, *glargine*, insulin glargine, HR hazard ratio.

Supplementary Table S1. ICD-10 diagnosis codes to identify people with cardiovascular mortality [1].

Condition	ICD-10 diagnosis codes
Acute rheumatic fever	I00–I02
Chronic rheumatic heart diseases	I05–I09
Hypertensive diseases	I10–I16
Ischaemic heart diseases	I20–I25
Pulmonary heart disease and diseases of pulmonary circulation	I26–I28
Other forms of heart disease	I30–I52
Cerebrovascular diseases	I60–I69
Diseases of arteries, arterioles and capillaries	I70–I79
Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified	I80–I89
Other and unspecified disorders of the circulatory system	I95–I99

Cardiovascular mortality was defined as mortality from cardiovascular disease and identified as a record with ICD-10 diagnosis codes I00-I99 specified as the underlying cause of death.

ICD-10 International Statistical Classification of Diseases and Related Health Problems, 10th Revision

Supplementary Table S2. Baseline prescriptions of non-insulin glucose-lowering medications.

Medication class	Total cohort <i>n</i> = 12,847	Detemir <i>n</i> = 3031	Glargine <i>n</i> = 9816
Single			
Alpha-glucosidase inhibitor	254 (2.0)	62 (2.0)	192 (2.0)
Biguanide	10,266 (79.9)	2437 (80.4)	7829 (79.8)
DPP-4 inhibitor	3185 (24.8)	759 (25.0)	2426 (24.7)
Glinide	297 (2.3)	91 (3.0)	206 (2.1)
Glitazone	3111 (24.2)	710 (23.4)	2401 (24.5)
GLP-1 RA	1351 (10.5)	455 (15.0)	896 (9.1)
Once-weekly GLP-1 RA	77 (0.6)	15 (0.5)	62 (0.6)
SGLT2i	402 (3.1)	70 (2.3)	332 (3.4)
Sulphonylurea	10,774 (83.9)	2527 (83.4)	8247 (84.0)
None	360 (2.8)	75 (2.5)	285 (2.9)
Combination			
Biguanide and DPP-4 inhibitor	131 (1.0)	32 (1.1)	99 (1.0)
Biguanide and glitazone	512 (4.0)	140 (4.6)	372 (3.8)
Biguanide and SGLT2i	3 (0.0)	1 (0.0)	2 (0.0)
Insulin and GLP-1 RA	7 (0.1)	0 (0.0)	7 (0.1)

Data are *n* (%) with ≥1 prescription for a medication class within 1 year prior to baseline. People may be included in multiple medication classes depending on their prescription data.

Detemir insulin detemir, *DPP-4* dipeptidyl peptidase-4, *glargine* insulin glargine, *GLP-1 RA* glucagon-like peptide-1 receptor agonist, *n* number of people, *SGLT2i* sodium-glucose cotransporter-2 inhibitor.

Supplemental Reference

1. World Health Organization. International statistical classification of diseases and related health problems, 10th revision. Geneva, Switzerland World Health Organization, 2015. <https://apps.who.int/iris/handle/10665/246208>. Accessed February 2021.