

Table 1: Summary of interventions in the total population.

Age of intervention	Outcome	Absolute value			Difference to control			Inclisiran
		Control	Low/moderate intensity statins	High intensity statins	Low/moderate intensity statins and ezetimibe			
30	N	458,692 (458,692, 458,692)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)
	Incident MIs	65,884 (59,047, 76,917)	-25,478; -38.7% (-29,239, -22,985)	-31,332; -47.6% (-36,013, -28,208)	-33,988; -51.6% (-39,394, -30,589)	-32,242; -48.9% (-37,354, -28,650)	-32,242; -48.9% (-37,354, -28,650)	
	Deaths	148,250 (135,515, 163,065)	-6,942; -4.7% (-11,345, -3,948)	-8,538; -5.8% (-13,959, -4,924)	-9,246; -6.2% (-15,073, -5,374)	-8,738; -5.9% (-14,489, -5,002)	-8,738; -5.9% (-14,489, -5,002)	
	YLL	10,961,655 (10,931,241, 10,988,973)	16,060; 0.15% (10,939, 23,183)	19,409; 0.18% (13,428, 27,501)	20,847; 0.19% (14,614, 29,639)	19,794; 0.18% (13,743, 28,370)	19,794; 0.18% (13,743, 28,370)	
	QALYs	9,463,645 (8,605,772, 10,402,795)	23,856; 0.25% (18,875, 30,617)	28,716; 0.30% (22,757, 36,251)	30,898; 0.33% (24,625, 39,276)	29,406; 0.31% (23,242, 37,749)	29,406; 0.31% (23,242, 37,749)	
	Medication costs (£, millions)	24 (24, 25)	178; 73.7% (178, 179)	277; 114.7% (277, 278)	519; 214.5% (517, 520)	43,717; 180901.1% (43,604, 13,820)	43,717; 180901.1% (43,604, 13,820)	
	Acute MI costs (£, millions)	31 (22, 32)	-12; -38.2% (-16, -8)	-14; -46.3% (-19, -10)	-15; -49.4% (-21, -11)	-15; -47.6% (-20, -11)	-15; -47.6% (-20, -11)	
40	Chronic MI costs (£, millions)	236 (178, 311)	-86; -37.1% (-116, -7)	-106; -44.8% (-138, -81)	-114; -48.2% (-149, -87)	-108; -45.7% (-143, -82)	-108; -45.7% (-143, -82)	
	Total healthcare costs (£, millions)	292 (232, 369)	78; 26.9% (48, 100)	157; 53.8% (128, 183)	389; 133.3% (351, 417)	43,594; 14950.2% (43,470, 43,697)	43,594; 14950.2% (43,470, 43,697)	
	ICER ( $\Delta$ £ / $\Delta$ QALY)	3,253 (1,951, 4,784)	3,5429 (3,907, 7,355)	5,429 (3,907, 7,355)	12,567 (9,810, 16,055)	1,482,023 (1,153,300, 1,873,878)	1,482,023 (1,153,300, 1,873,878)	
	N	456,016 (455,474, 456,463)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	
	Incident MIs	64,668 (58,176, 75,517)	-19,084; -29.5% (-21,940, -17,147)	-24,276; -37.5% (-27,995, -21,739)	-26,652; -41.2% (-30,829, -23,936)	-25,054; -38.7% (-29,302, -22,180)	-25,054; -38.7% (-29,302, -22,180)	
	Deaths	146,184 (133,833, 160,457)	-5,364; -3.7% (-8,621, -3,128)	-6,794; -4.6% (-11,032, -4,073)	-7,474; -5.1% (-11,966, -4,493)	-7,000; -4.8% (-11,300, -4,209)	-7,000; -4.8% (-11,300, -4,209)	
	YLL	9,974,590 (9,934,146, 10,011,467)	15,400; 0.15% (10,103, 21,853)	19,140; 0.19% (13,128, 26,737)	20,873; 0.21% (14,563, 29,012)	19,602; 0.20% (13,530, 27,518)	19,602; 0.20% (13,530, 27,518)	
	QALYs	8,367,720 (7,600,682, 9,226,820)	22,215; 0.27% (17,008, 28,087)	27,383; 0.33% (21,417, 34,394)	29,885; 0.36% (23,584, 37,460)	28,217; 0.34% (22,068, 35,373)	28,217; 0.34% (22,068, 35,373)	
50	Medication costs (£, millions)	34 (33, 34)	151; 44.9% (150, 151)	241; 718.4% (240, 242)	460; 1373.6% (459, 462)	39,782; 118665.1% (39,622, 39,920)	39,782; 118665.1% (39,622, 39,920)	
	Acute MI costs (£, millions)	41 (29, 56)	-12; -28.5% (-16, -8)	-15; -35.8% (-20, -11)	-16; -39.0% (-22, -12)	-15; -36.8% (-21, -11)	-15; -36.8% (-21, -11)	
	Chronic MI costs (£, millions)	300 (230, 390)	-82; -27.3% (-107, -63)	-102; -33.8% (-133, -78)	-111; -36.9% (-144, -85)	-104; -34.7% (-138, -80)	-104; -34.7% (-138, -80)	
	Total healthcare costs (£, millions)	375 (303, 470)	56; 15.0% (30, 76)	124; 33.1% (92, 149)	333; 88.7% (299, 360)	39,663; 10569.9% (39,496, 39,805)	39,663; 10569.9% (39,496, 39,805)	
	ICER ( $\Delta$ £ / $\Delta$ QALY)	2,553 (1,270, 3,969)	4,511 (3,138, 6,401)	11,107 (8,655, 14,508)	1,406,296 (1,121,775, 1,796,281)	1,406,296 (1,121,775, 1,796,281)	1,406,296 (1,121,775, 1,796,281)	
	N	449,476 (448,240, 450,535)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	
	Incident MIs	61,604 (55,417, 71,816)	-11,777; -19.1% (-13,688, -10,352)	-15,856; -25.7% (-18,487, -13,967)	-17,759; -28.8% (-20,792, -15,715)	-16,432; -26.7% (-19,491, -15,307)	-16,432; -26.7% (-19,491, -15,307)	
60	Deaths	141,159 (129,584, 154,626)	-3,405; -2.4% (-5,349, -1,880)	-4,572; -3.2% (-7,181, -2,729)	-5,111; -3.6% (-8,063, -3,074)	-4,746; -3.4% (-7,518, -2,862)	-4,746; -3.4% (-7,518, -2,862)	
	YLL	8,599,242 (8,548,403, 8,643,411)	11,297; 0.13% (6,762, 16,503)	14,869; 0.17% (9,771, 20,835)	16,536; 0.19% (11,231, 22,847)	15,320; 0.18% (10,258, 21,581)	15,320; 0.18% (10,258, 21,581)	
	QALYs	6,985,205 (6,347,824, 7,705,302)	15,465; 0.22% (11,362, 20,170)	20,135; 0.29% (15,470, 25,796)	22,414; 0.32% (16,430, 28,271)	20,826; 0.31% (15,985, 26,603)	20,826; 0.31% (15,985, 26,603)	
	Medication costs (£, millions)	45 (35, 45)	114; 252.6% (113, 114)	192; 425.4% (190, 192)	381; 846.1% (379, 383)	34,283; 76153.1% (34,099, 34,459)	34,283; 76153.1% (34,099, 34,459)	
	Acute MI costs (£, millions)	51 (37, 69)	-9; 18.0% (-13, -7)	-12; -24.9% (-17, -9)	-14; -26.6% (-18, -10)	-13; -24.6% (-17, -9)	-13; -24.6% (-17, -9)	
	Chronic MI costs (£, millions)	347 (270, 446)	-58; -16.7% (-75, -45)	-76; -21.9% (-97, -59)	-84; -24.3% (-108, -66)	-79; -22.7% (-103, -60)	-79; -22.7% (-103, -60)	
	Total healthcare costs (£, millions)	443 (366, 547)	46; 10.5% (29, 60)	103; 23.3% (81, 121)	283; 63.8% (257, 303)	34,194; 7717.9% (33,986, 34,371)	34,194; 7717.9% (33,986, 34,371)	
	ICER ( $\Delta$ £ / $\Delta$ QALY)	2,985 (1,669, 4,536)	5,106 (3,611, 6,982)	12,584 (9,820, 16,491)	1,638,818 (1,283,226, 2,140,728)	1,638,818 (1,283,226, 2,140,728)	1,638,818 (1,283,226, 2,140,728)	
N	434,024 (432,139, 435,752)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	0 (0, 0)	
Incident MIs	53,960 (48,221, 63,678)	-5,161; -9.6% (-6,201, -4,507)	-7,808; -14.5% (-9,381, -6,861)	-9,086; -16.8% (-10,906, -8,035)	-8,217; -15.2% (-10,033, -7,047)	-8,217; -15.2% (-10,033, -7,047)	-8,217; -15.2% (-10,033, -7,047)	
Deaths	129,376 (118,856, 141,347)	-1,547; -1.2% (-2,404, -1,006)	-2,333; -1.8% (-3,665, -1,549)	-2,712; -2.1% (-4,205, -1,805)	-2,440; -1.9% (-3,946, -1,622)	-2,440; -1.9% (-3,946, -1,622)	-2,440; -1.9% (-3,946, -1,622)	
YLL	6,718,611 (6,660,927, 6,769,209)	5,097; 0.08% (3,958, 6,690)	7,511; 0.11% (5,905, 9,719)	8,672; 0.13% (6,850, 11,336)	7,826; 0.12% (6,093, 10,490)	7,826; 0.12% (6,093, 10,490)	7,826; 0.12% (6,093, 10,490)	
QALYs	5,271,297 (4,793,374, 5,815,845)	6,558; 0.12% (5,268, 8,109)	9,639; 0.18% (7,855, 11,836)	11,128; 0.21% (9,099, 13,848)	10,081; 0.19% (8,130, 12,678)	10,081; 0.19% (8,130, 12,678)	10,081; 0.19% (8,130, 12,678)	
Medication costs (£, millions)	53 (53, 54)	71; 133.2% (70, 71)	132; 247.5% (131, 133)	280; 525.6% (277, 282)	26,769; 50326.6% (26,543, 26,969)	26,769; 50326.6% (26,543, 26,969)	26,769; 50326.6% (26,543, 26,969)	
Acute MI costs (£, millions)	56 (40, 75)	-5; -8.8% (-7, -3)	-7; -13.2% (-10, -5)	-9; -15.3% (-12, -6)	-8; -13.9% (-11, -5)	-8; -13.9% (-11, -5)	-8; -13.9% (-11, -5)	
Chronic MI costs (£, millions)	325 (258, 413)	-26; -8.0% (-33, -20)	-38; -11.7% (-48, -30)	-44; -13.6% (-56, -35)	-40; -12.3% (-51, -31)	-40; -12.3% (-51, -31)	-40; -12.3% (-51, -31)	
Total healthcare costs (£, millions)	434 (365, 527)	40; 9.2% (32, 46)	86; 19.8% (75, 95)	227; 52.2% (214, 237)	26,721; 6152.7% (26,492, 26,924)	26,721; 6152.7% (26,492, 26,924)	26,721; 6152.7% (26,492, 26,924)	
ICER ( $\Delta$ £ / $\Delta$ QALY)	6,076 (4,447, 7,990)	8,911 (6,808, 11,277)	20,335 (16,273, 25,299)	2,650,674 (2,106,068, 3,298,793)	2,650,674 (2,106,068, 3,298,793)	2,650,674 (2,106,068, 3,298,793)	2,650,674 (2,106,068, 3,298,793)	

Abbreviations: MI – Myocardial infarction; YLL – Years of life lived; QALYs – Quality-adjusted life-years; ICER – Incremental cost-effectiveness ratio.

Table 2: Summary of all interventions by LDL-C – Females.

Intervention	Age of intervention	Outcome	LDL-C			
			All	$\geq 3.0 \text{ mmol/L}$	$\geq 4.0 \text{ mmol/L}$	$\geq 5.0 \text{ mmol/L}$
Low/moderate intensity statins	30	QALYs (per person)	0.029 (0.019, 0.041)	0.034 (0.023, 0.049)	0.050 (0.033, 0.071)	0.085 (0.048, 0.127)
		Total healthcare costs (£, per person)	269.6 (229.4, 298.5)	245.3 (196.4, 279.6)	161.1 (90.1, 213.8)	-6.1 (-138.0, 81.2)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	9,283 (6,437, 14,329)	7,108 (4,835, 11,147)	3,212 (1,701, 5,394)	-81 (-1,654, 1,150)
	40	QALYs (per person)	0.027 (0.018, 0.038)	0.032 (0.021, 0.045)	0.048 (0.030, 0.067)	0.077 (0.038, 0.117)
		Total healthcare costs (£, per person)	215.8 (178.9, 243.6)	191.8 (146.9, 225.6)	103.6 (38.6, 153.8)	-61.9 (-180.8, 26.4)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	7,858 (5,237, 12,661)	5,891 (3,822, 9,348)	2,174 (772, 4,216)	-808 (-2,760, 350)
High intensity statins	50	QALYs (per person)	0.020 (0.011, 0.030)	0.024 (0.013, 0.036)	0.035 (0.018, 0.054)	0.053 (0.017, 0.089)
		Total healthcare costs (£, per person)	169.3 (139.5, 191.3)	148.8 (112.7, 174.7)	71.3 (20.9, 109.3)	-54.6 (-143.0, 17.8)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	8,289 (5,382, 15,390)	6,059 (3,823, 11,639)	2,034 (581, 4,737)	-1,016 (-3,896, 342)
	60	QALYs (per person)	0.010 (0.008, 0.013)	0.012 (0.009, 0.015)	0.015 (0.012, 0.020)	0.016 (0.011, 0.023)
		Total healthcare costs (£, per person)	125.1 (111.7, 135.6)	111.7 (95.3, 124.2)	55.1 (33.9, 71.2)	-4.5 (-33.4, 16.6)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	12,564 (9,196, 16,779)	9,318 (6,688, 12,637)	3,600 (2,014, 5,594)	-278 (-1,888, 1,262)
Low/moderate intensity statins and ezetimibe	30	QALYs (per person)	0.035 (0.024, 0.048)	0.041 (0.029, 0.057)	0.060 (0.041, 0.083)	0.100 (0.062, 0.147)
		Total healthcare costs (£, per person)	461.6 (414.3, 496.0)	433.3 (377.2, 474.0)	336.7 (254.7, 397.0)	138.0 (-9.3, 240.8)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	13,315 (9,503, 19,615)	10,512 (7,462, 15,690)	5,612 (3,721, 8,720)	1,388 (-87, 3,045)
	40	QALYs (per person)	0.034 (0.023, 0.045)	0.040 (0.027, 0.053)	0.058 (0.039, 0.079)	0.096 (0.057, 0.140)
		Total healthcare costs (£, per person)	386.3 (342.3, 419.5)	356.6 (303.8, 397.5)	252.5 (173.9, 313.0)	49.8 (-84.9, 156.1)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	11,505 (8,171, 17,059)	8,932 (6,466, 13,257)	4,309 (2,677, 6,898)	511 (-890, 1,973)
Inclisiran	50	QALYs (per person)	0.026 (0.016, 0.036)	0.031 (0.020, 0.044)	0.046 (0.027, 0.065)	0.071 (0.032, 0.109)
		Total healthcare costs (£, per person)	315.4 (278.4, 343.5)	289.9 (245.2, 322.6)	195.3 (132.1, 243.9)	30.8 (-78.7, 116.9)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	11,995 (8,443, 19,451)	9,169 (6,464, 15,067)	4,262 (2,627, 7,986)	414 (-1,178, 2,014)
	60	QALYs (per person)	0.014 (0.011, 0.019)	0.017 (0.014, 0.022)	0.023 (0.018, 0.030)	0.030 (0.022, 0.041)
		Total healthcare costs (£, per person)	244.5 (226.0, 260.0)	226.7 (203.9, 245.1)	156.2 (125.6, 181.6)	65.2 (24.4, 99.6)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	17,049 (12,767, 22,241)	13,178 (9,818, 17,354)	6,708 (4,723, 9,419)	2,144 (650, 4,024)
Inclisiran	30	QALYs (per person)	0.037 (0.026, 0.050)	0.044 (0.031, 0.060)	0.064 (0.044, 0.089)	0.107 (0.068, 0.156)
		Total healthcare costs (£, per person)	979.6 (928.5, 1,016.7)	949.0 (889.5, 993.4)	847.3 (759.2, 911.1)	635.9 (482.7, 747.0)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	26,376 (19,310, 37,842)	21,602 (15,635, 30,967)	13,181 (9,516, 19,386)	5,890 (3,687, 9,882)
	40	QALYs (per person)	0.036 (0.025, 0.049)	0.043 (0.031, 0.057)	0.063 (0.044, 0.085)	0.104 (0.065, 0.150)
		Total healthcare costs (£, per person)	858.6 (809.2, 895.0)	826.6 (767.0, 870.3)	714.9 (630.0, 780.4)	493.3 (346.3, 609.6)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	23,551 (17,473, 34,269)	19,173 (14,317, 27,283)	11,275 (8,122, 16,897)	4,748 (2,820, 8,195)
Inclisiran	50	QALYs (per person)	0.029 (0.019, 0.040)	0.035 (0.022, 0.048)	0.050 (0.031, 0.072)	0.079 (0.040, 0.120)
		Total healthcare costs (£, per person)	728.4 (687.9, 758.6)	700.4 (651.6, 735.3)	597.0 (528.0, 650.3)	415.1 (294.5, 508.9)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	25,133 (18,214, 38,610)	20,096 (14,528, 31,155)	11,792 (8,325, 19,776)	5,168 (3,136, 10,694)
	60	QALYs (per person)	0.016 (0.013, 0.021)	0.020 (0.015, 0.025)	0.027 (0.021, 0.035)	0.037 (0.028, 0.048)
		Total healthcare costs (£, per person)	580.7 (559.1, 598.0)	560.6 (534.4, 581.1)	483.2 (447.9, 511.5)	376.0 (325.1, 417.4)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	35,275 (26,881, 45,193)	28,440 (21,619, 36,735)	17,706 (13,702, 23,275)	10,049 (7,142, 14,075)

Abbreviations: LDL-C – Low-density lipoprotein cholesterol; QALYs – Quality-adjusted life-years; ICER – Incremental cost-effectiveness ratio.

Table 3: Summary of all interventions by LDL-C – Males.

Intervention	Age of intervention	Outcome	LDL-C			
			All	$\geq 3.0 \text{ mmol/L}$	$\geq 4.0 \text{ mmol/L}$	$\geq 5.0 \text{ mmol/L}$
Low/moderate intensity statins	30	QALYs (per person)	0.080 (0.064, 0.102)	0.097 (0.076, 0.123)	0.137 (0.106, 0.175)	0.217 (0.147, 0.286)
		Total healthcare costs (£, per person)	50.2 (-44.0, 121.6)	-11.2 (-126.5, 75.2)	-183.1 (-353.1, -63.1)	-512.8 (-792.4, -314.7)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	622 (-562, 1,590)	-113 (-1,282, 780)	-1,325 (-2,613, -467)	-2,390 (-3,998, -1,407)
	40	QALYs (per person)	0.075 (0.058, 0.094)	0.090 (0.069, 0.114)	0.126 (0.095, 0.159)	0.191 (0.123, 0.256)
		Total healthcare costs (£, per person)	12.2 (-7.5, 74.2)	-45.4 (-146.9, 31.0)	-211.3 (-354.7, -101.9)	-491.4 (-733.3, -315.7)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	169 (-98.1, 1,051)	-503 (-1,693, 342)	-1,674 (-2,940, -783)	-2,568 (-4,604, -1,582)
High intensity statins	50	QALYs (per person)	0.052 (0.037, 0.069)	0.064 (0.046, 0.082)	0.086 (0.059, 0.116)	0.113 (0.050, 0.176)
		Total healthcare costs (£, per person)	22.0 (-35.9, 66.0)	-19.0 (-88.3, 36.7)	-138.6 (-242.5, -62.4)	-288.6 (-446.0, -153.9)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	422 (-698, 1,353)	-287 (-1,414, 572)	-1,601 (-2,976, -699)	-2,539 (-6,127, -1,204)
	60	QALYs (per person)	0.022 (0.018, 0.027)	0.027 (0.022, 0.033)	0.033 (0.026, 0.041)	0.025 (0.014, 0.037)
		Total healthcare costs (£, per person)	50.3 (26.6, 68.2)	31.3 (0.8, 53.9)	-30.6 (-67.8, -2.3)	-52.6 (-97.7, -15.0)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	2,330 (1,153, 3,468)	1,149 (28, 2,134)	-937 (-2,119, -74)	-2,073 (-4,344, -659)
Low/moderate intensity statins and ezetimibe	30	QALYs (per person)	0.097 (0.078, 0.122)	0.116 (0.093, 0.146)	0.165 (0.129, 0.206)	0.263 (0.188, 0.338)
		Total healthcare costs (£, per person)	196.0 (85.2, 282.4)	122.4 (-11.1, 226.8)	-83.5 (-277.0, 60.6)	-484.0 (-807.5, -255.0)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	1,986 (820, 3,194)	1,048 (-119, 2,103)	-501 (-1,714, 373)	-1,854 (-3,269, -938)
	40	QALYs (per person)	0.093 (0.073, 0.116)	0.111 (0.087, 0.140)	0.157 (0.122, 0.196)	0.241 (0.172, 0.316)
		Total healthcare costs (£, per person)	132.2 (29.1, 211.6)	60.0 (-58.5, 155.2)	-142.4 (-327.8, -5.5)	-505.5 (-794.0, -284.4)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	1,433 (288, 2,511)	556 (-525, 1,501)	-905 (-2,107, -33)	-2,078 (-3,670, -1,159)
Inclisiran	50	QALYs (per person)	0.068 (0.052, 0.087)	0.083 (0.063, 0.104)	0.114 (0.083, 0.147)	0.159 (0.093, 0.223)
		Total healthcare costs (£, per person)	124.0 (53.2, 178.9)	70.1 (-15.2, 138.5)	-82.8 (-211.5, 11.4)	-305.7 (-505.6, -144.3)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	1,809 (729, 2,959)	850 (-214, 1,816)	-727 (-1,925, 108)	-1,948 (-3,886, -865)
	60	QALYs (per person)	0.032 (0.027, 0.039)	0.040 (0.033, 0.048)	0.051 (0.041, 0.062)	0.054 (0.040, 0.072)
		Total healthcare costs (£, per person)	139.0 (104.1, 165.2)	110.4 (68.2, 142.6)	23.8 (-32.2, 64.7)	-47.5 (-120.2, 5.6)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	4,320 (3,050, 5,694)	2,765 (1,631, 3,971)	469 (-630, 1,401)	-872 (-2,224, 103)
Inclisiran	30	QALYs (per person)	0.105 (0.084, 0.130)	0.125 (0.101, 0.156)	0.177 (0.139, 0.221)	0.282 (0.206, 0.362)
		Total healthcare costs (£, per person)	687.3 (563.6, 780.3)	607.7 (462.6, 718.1)	386.4 (178.8, 540.3)	-47.3 (-384.5, 195.8)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	6,566 (4,864, 8,698)	4,842 (3,412, 6,596)	2,182 (974, 3,447)	-164 (-1,407, 755)
	40	QALYs (per person)	0.101 (0.080, 0.126)	0.121 (0.096, 0.151)	0.171 (0.134, 0.212)	0.264 (0.194, 0.344)
		Total healthcare costs (£, per person)	574.0 (465.3, 660.5)	495.9 (368.0, 599.6)	276.3 (89.6, 423.2)	-125.5 (-431.9, 114.2)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	5,658 (4,132, 7,590)	4,060 (2,758, 5,618)	1,604 (498, 2,693)	-486 (-1,759, 483)
Inclisiran	50	QALYs (per person)	0.076 (0.058, 0.096)	0.092 (0.071, 0.115)	0.127 (0.096, 0.162)	0.179 (0.116, 0.248)
		Total healthcare costs (£, per person)	506.1 (428.1, 568.6)	445.8 (353.7, 521.6)	274.1 (137.7, 378.9)	15.4 (-198.8, 183.7)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	6,631 (4,920, 8,961)	4,831 (3,484, 6,680)	2,158 (1,011, 3,450)	86 (-1,155, 1,191)
	60	QALYs (per person)	0.037 (0.031, 0.045)	0.046 (0.038, 0.056)	0.059 (0.048, 0.072)	0.068 (0.052, 0.088)
		Total healthcare costs (£, per person)	449.3 (409.5, 479.3)	415.7 (366.7, 452.7)	314.9 (251.6, 362.6)	216.5 (132.9, 282.0)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	12,015 (9,651, 14,910)	9,021 (7,133, 11,310)	5,269 (3,826, 6,955)	3,138 (1,727, 4,952)
Inclisiran	30	QALYs (per person)	0.099 (0.079, 0.125)	0.119 (0.096, 0.150)	0.169 (0.131, 0.212)	0.269 (0.194, 0.347)
		Total healthcare costs (£, per person)	94,257.2 (93,939.8, 94,512.6)	94,143.5 (93,806.3, 94,408.2)	93,845.9 (93,463.9, 94,130.2)	93,244.6 (92,747.1, 93,657.7)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	950,312 (751,702, 1,186,725)	792,437 (628,240, 981,103)	556,804 (443,243, 713,859)	347,777 (268,089, 481,998)
	40	QALYs (per person)	0.095 (0.074, 0.120)	0.115 (0.090, 0.144)	0.161 (0.125, 0.202)	0.248 (0.176, 0.328)
		Total healthcare costs (£, per person)	85,946.7 (85,612.2, 86,219.5)	85,809.4 (85,448.1, 86,094.5)	85,437.9 (85,044.4, 85,775.5)	84,723.5 (84,183.4, 85,178.5)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	901,580 (716,602, 1,154,873)	748,870 (595,278, 952,624)	530,430 (421,881, 686,067)	341,588 (258,456, 479,655)
Inclisiran	50	QALYs (per person)	0.070 (0.053, 0.090)	0.086 (0.066, 0.109)	0.118 (0.088, 0.152)	0.165 (0.099, 0.236)
		Total healthcare costs (£, per person)	74,768.5 (74,430.5, 75,089.6)	74,610.6 (74,257.4, 74,929.3)	74,191.8 (73,779.5, 74,537.4)	73,419.2 (72,879.4, 73,924.8)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	1,060,317 (833,271, 1,398,079)	869,141 (687,402, 1,133,759)	631,317 (487,580, 847,443)	444,613 (310,148, 744,599)
	60	QALYs (per person)	0.034 (0.028, 0.042)	0.042 (0.034, 0.051)	0.053 (0.043, 0.067)	0.059 (0.043, 0.079)
		Total healthcare costs (£, per person)	60,072.5 (59,709.4, 60,403.2)	59,921.2 (59,540.4, 60,250.9)	59,522.6 (59,096.4, 59,880.7)	58,811.7 (58,258.0, 59,295.0)
		ICER ( $\Delta \text{£} / \Delta \text{QALY}$ )	1,781,228 (1,438,102, 2,184,265)	1,439,308 (1,160,604, 1,771,271)	1,117,871 (892,194, 1,394,101)	1,004,317 (748,935, 1,381,204)

Abbreviations: LDL-C – Low-density lipoprotein cholesterol; QALYs – Quality-adjusted life-years; ICER – Incremental cost-effectiveness ratio.

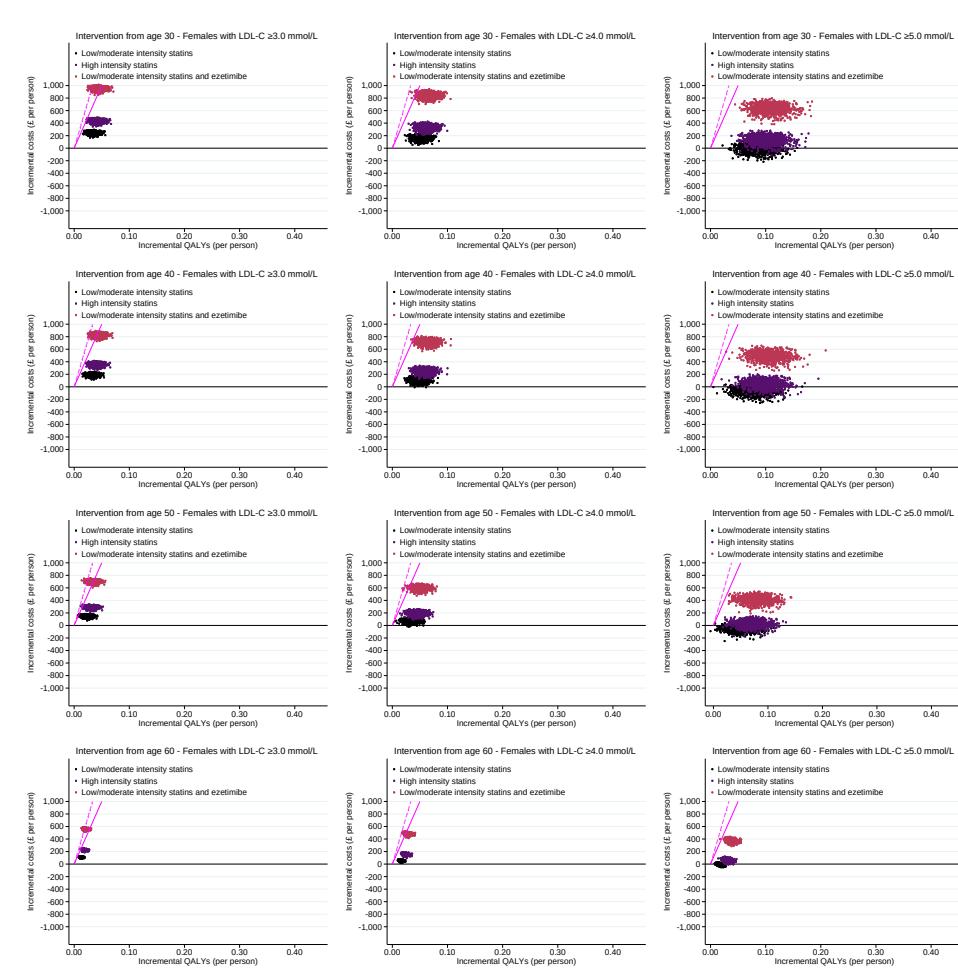


Figure 1: Results of 1,000 Monte Carlo simulations for each intervention presented in a common cost-effectiveness plane, by age of intervention and LDL-C for females. Inclisiran is excluded in these figures as the costs were too high to appear on the same axes as the other interventions; see Supplementary Figure 14 for a plot including inclisiran. Solid line: £20,000 per QALY willingness-to-pay threshold; dashed line: £30,000 per QALY willingness-to-pay threshold. Abbreviations: LDL-C – Low-density lipoprotein cholesterol; QALYs – Quality-adjusted life-years.

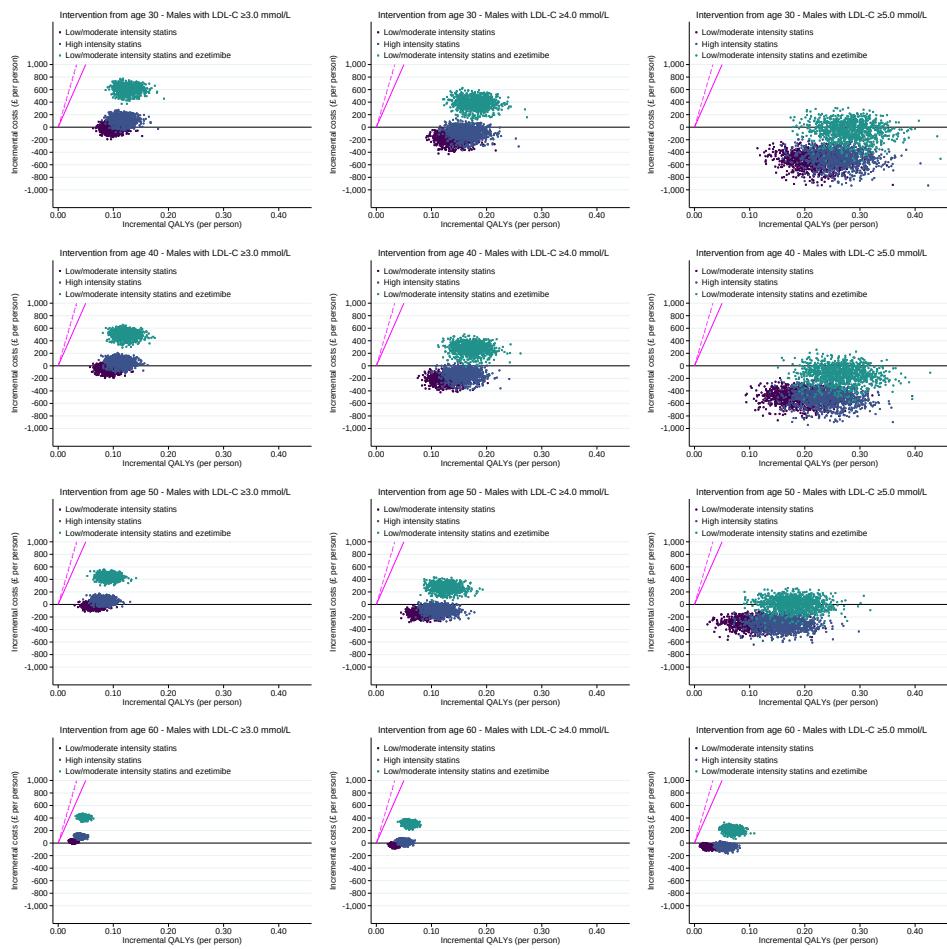


Figure 2: Results of 1,000 Monte Carlo simulations for each intervention presented in a common cost-effectiveness plane, by age of intervention and LDL-C for males. Inclisiran is excluded in these figures as the costs were too high to appear on the same axes as the other interventions; see Supplementary Figure 15 for a plot including inclisiran. Solid line: £20,000 per QALY willingness-to-pay threshold; dashed line: £30,000 per QALY willingness-to-pay threshold. Abbreviations: LDL-C – Low-density lipoprotein cholesterol; QALYs – Quality-adjusted life-years.