

Supplemental Material

Supplemental Table I. Distribution of Baseline Characteristics by IL6 Quartile

Characteristic	IL6 by Quartile N=1016				P value
	Quartile1 (n=254)	Quartile2 (n=254)	Quartile3 (n=254)	Quartile4 (n=254)	
Age	N (%)				
<50	38(36.19)	25(23.81)	17(16.19)	25(23.81)	0.10
50-65	119(24.24)	117(23.83)	127(25.87)	128(26.07)	
>65-75	63(24.42)	75(29.07)	58(22.48)	62(24.03)	
>75	34(20.99)	37(22.84)	52(32.1)	39(24.07)	
Gender					
Male	168(26.54)	170(26.86)	148(23.38)	147(23.22)	0.01
Female	86(22.45)	84(21.93)	106(27.68)	107(27.94)	
Race					
Hispanic	64(21.55)	73(24.58)	77(25.93)	83(27.95)	0.19
Non-Hispanic White	143(27.61)	125(24.13)	135(26.06)	115(22.2)	
Black	44(23.78)	52(28.11)	36(19.46)	53(28.65)	
Other	3(18.75)	4(25)	6(37.5)	3(18.75)	
Region					
United States	158(25.99)	152(25)	152(25)	146(24.01)	0.07
Canada	15(27.27)	14(25.45)	14(25.45)	12(21.82)	
Latin America	41(18.89)	55(25.35)	55(25.35)	66(30.41)	
Spain	40(29.41)	33(24.26)	33(24.26)	30(22.06)	
Hypertension					
Yes	219(23.91)	236(25.76)	224(24.45)	237(25.87)	0.05
No	35(35)	18(18)	30(30)	17(17)	
Smoking					
Never	114(27.54)	101(24.4)	98(23.67)	101(24.4)	0.01
Former	102(25.82)	104(26.33)	101(25.57)	88(22.28)	
Current	38(18.36)	49(23.67)	55(26.57)	65(31.4)	
Ischemic Disease					
Yes	19(23.46)	20(24.69)	22(27.16)	20(24.69)	0.80
No	235(25.13)	234(25.03)	232(24.81)	234(25.03)	
Diabetes Mellitus					
Yes	81(21.83)	93(25.07)	103(27.76)	94(25.34)	0.15
No	173(26.82)	161(24.96)	151(23.41)	160(24.81)	
Labs	Mean (SD)				
LDL	109.0±39.4	113.2±40.0	114.0±37.9	115.9±40.8	0.26
HDL	48.0±14.8	43.7±13.1	44.9±19.0	44.6±24.1	0.05

Supplemental Table II. Distribution of Baseline Characteristics by MCP1 Quartile

Characteristic	MCP1 by Quartile N=628				P value
	Quartile1 (n=157)	Quartile2 (n=157)	Quartile3 (n=157)	Quartile4 (n=157)	
Age	N (%)				
<50	27(38.57)	20(28.57)	13(18.57)	10(14.29)	<.01
50-65	82(26.37)	77(24.76)	71(22.83)	81(26.05)	
>65-75	32(20.65)	34(21.94)	48(30.97)	41(26.45)	
>75	16(17.39)	26(28.26)	25(27.17)	25(27.17)	
Gender					
Male	90(23.2)	98(25.26)	99(25.52)	101(26.03)	0.21
Female	67(27.92)	59(24.58)	58(24.17)	56(23.33)	
Race					
Hispanic	27(17.2)	45(28.66)	46(29.3)	39(24.84)	<.01
Non-Hispanic	58(17.68)	83(25.3)	93(28.35)	94(28.66)	
White					
Black	70(53.03)	25(18.94)	15(11.36)	22(16.67)	
Other	2(18.18)	4(36.36)	3(27.27)	2(18.18)	
Region					
United States	131(31.41)	100(23.98)	87(20.86)	99(23.74)	<.01
Canada	7(31.82)	6(27.27)	5(22.73)	4(18.18)	
Latin America	10(9.52)	33(31.43)	38(36.19)	24(22.86)	
Spain	9(10.71)	18(21.43)	27(32.14)	30(35.71)	
Hypertension					
Yes	149(26.09)	137(23.99)	143(25.04)	142(24.87)	0.35
No	8(14.04)	20(35.09)	14(24.56)	15(26.32)	
Smoking					
Never	63(25.51)	62(25.1)	62(25.1)	60(24.29)	0.89
Former	63(24.9)	63(24.9)	58(22.92)	69(27.27)	
Current	31(24.22)	32(25)	37(28.91)	28(21.88)	
Ischemic Disease					
Yes	12(21.05)	20(35.09)	7(12.28)	18(31.58)	0.76
No	145(25.39)	137(23.99)	150(26.27)	139(24.34)	
Diabetes Mellitus					
Yes	65(26.75)	59(24.28)	56(23.05)	63(25.93)	0.74
No	92(23.9)	98(25.45)	101(26.23)	94(24.42)	
Labs	Mean (SD)				
LDL	113.0±42.0	113.2±33.2	112.5±35.8	114.4±42.7	0.98
HDL	45.7±16.0	45.9±17.7	45.4±14.4	45.3±17.6	0.98

Supplemental Table III. Distribution of Baseline Characteristics by SAA Quartile

Characteristic	SAA by Quartile N=1008				P value
	Quartile1 (n=253)	Quartile2 (n=251)	Quartile3 (n=254)	Quartile4 (n=250)	
Age	N (%)				
<50	23(22.12)	27(25.96)	32(30.77)	22(21.15)	0.09
50-65	120(24.64)	113(23.2)	117(24.02)	137(28.13)	
>65-75	77(30.08)	65(25.39)	63(24.61)	51(19.92)	
>75	33(20.5)	46(28.57)	42(26.09)	40(24.84)	
Gender					
Male	178(28.34)	163(25.96)	160(25.48)	127(20.22)	<.01
Female	75(19.74)	88(23.16)	94(24.74)	123(32.37)	
Race					
Hispanic	81(27.27)	82(27.61)	65(21.89)	69(23.23)	0.18
Non-Hispanic White	126(24.56)	125(24.37)	143(27.88)	119(23.2)	
Black	43(23.63)	37(20.33)	44(24.18)	58(31.87)	
Other	3(18.75)	7(43.75)	2(12.5)	4(25)	
Region					
United States	135(22.35)	145(24.01)	160(26.49)	164(27.15)	0.02
Canada	12(23.08)	15(28.85)	19(36.54)	6(11.54)	
Latin America	66(30.41)	60(27.65)	42(19.35)	49(22.58)	
Spain	40(29.63)	31(22.96)	33(24.44)	31(22.96)	
Hypertension					0.10
Yes	224(24.64)	224(24.64)	229(25.19)	232(25.52)	
No	29(29.29)	27(27.27)	25(25.25)	18(18.18)	
Smoking					0.10
Never	97(23.54)	108(26.21)	105(25.49)	102(24.76)	
Former	109(27.81)	104(26.53)	86(21.94)	93(23.72)	
Current	47(23.04)	39(19.12)	63(30.88)	55(26.96)	
Ischemic Disease					0.55
Yes	17(20.99)	22(27.16)	21(25.93)	21(25.93)	
No	236(25.46)	229(24.7)	233(25.13)	229(24.7)	
Diabetes Mellitus					0.13
Yes	78(21.2)	102(27.72)	89(24.18)	99(26.9)	
No	175(27.34)	149(23.28)	165(25.78)	151(23.59)	
Labs	Mean (SD)				
LDL	111.7±38.4	108.8±41.0	115.5±39.2	115.7±39.4	0.16
HDL	44.1±14.2	43.5±11.9	48.3±27.9	45.5±14.3	0.02

Supplemental Table IV. Distribution of Baseline Characteristics by TNFR1 Quartile

Characteristic	TNFR1 by Quartile				P value
	Quartile1 (n=254)	Quartile2 (n=254)	Quartile3 (n=255)	Quartile4 (n=254)	
Age	N (%)				
<50	38(36.19)	27(25.71)	22(20.95)	18(17.14)	<.01
50-65	129(26.22)	135(27.44)	114(23.17)	114(23.17)	
>65-75	61(23.64)	57(22.09)	73(28.29)	67(25.97)	
>75	26(16.05)	35(21.6)	46(28.4)	55(33.95)	
Gender					
Male	168(26.54)	166(26.22)	163(25.75)	136(21.48)	<.01
Female	86(22.4)	88(22.92)	92(23.96)	118(30.73)	
Race					
Hispanic	79(26.6)	74(24.92)	82(27.61)	62(20.88)	0.17
Non-Hispanic White	125(24.13)	130(25.1)	124(23.94)	139(26.83)	
Black	45(24.32)	42(22.7)	47(25.41)	51(27.57)	
Other	5(29.41)	8(47.06)	2(11.76)	2(11.76)	
Region					
United States	147(24.18)	144(23.68)	147(24.18)	170(27.96)	0.02
Canada	19(33.93)	19(33.93)	9(16.07)	9(16.07)	
Latin America	57(26.27)	57(26.27)	63(29.03)	40(18.43)	
Spain	31(22.79)	34(25)	36(26.47)	35(25.74)	
Hypertension					
Yes	223(24.32)	226(24.65)	232(25.3)	236(25.74)	0.04
No	31(31)	28(28)	23(23)	18(18)	
Smoking					
Never	111(26.75)	104(25.06)	101(24.34)	99(23.86)	0.53
Former	89(22.53)	102(25.82)	108(27.34)	96(24.3)	
Current	54(26.09)	48(23.19)	46(22.22)	59(28.5)	
Ischemic Disease					
Yes	18(21.95)	20(24.39)	23(28.05)	21(25.61)	0.54
No	236(25.24)	234(25.03)	232(24.81)	233(24.92)	
Diabetes Mellitus					
Yes	71(19.09)	73(19.62)	98(26.34)	130(34.95)	<.01
No	183(28.37)	181(28.06)	157(24.34)	124(19.22)	
Labs	Mean (SD)				
LDL	115.9±40.0	111.6±37.2	114.0±40.3	110.4±40.7	0.42
HDL	45.1±13.1	45.5±16.8	45.3±16.4	45.4±24.9	0.99

Supplemental Table V. Distribution of Baseline Characteristics by CD40L Quartile

Characteristic	CD40L by Quartiles N=1015				p-value
	Quartile1 (n=253)	Quartile2 (n=254)	Quartile3 (n=254)	Quartile4 (n=254)	
Age	N (%)				
<50	29(27.88)	26(25)	24(23.08)	25(24.04)	0.22
50-65	135(27.44)	120(24.39)	120(24.39)	117(23.78)	
>65-75	56(21.79)	62(24.12)	64(24.9)	75(29.18)	
>75	33(20.37)	46(28.4)	46(28.4)	37(22.84)	
Gender					
Male	162(25.63)	157(24.84)	159(25.16)	154(24.37)	0.49
Female	91(23.76)	97(25.33)	95(24.8)	100(26.11)	
Race					
Hispanic	41(13.8)	47(15.82)	86(28.96)	123(41.41)	<.01
Non-Hispanic White	143(27.66)	142(27.47)	128(24.76)	104(20.12)	
Black	64(34.78)	57(30.98)	37(20.11)	26(14.13)	
Other	5(29.41)	8(47.06)	3(17.65)	1(5.88)	
Region					
United States	184(30.36)	175(28.88)	138(22.77)	109(17.99)	<.01
Canada	22(39.29)	10(17.86)	12(21.43)	12(21.43)	
Latin America	13(5.99)	32(14.75)	68(31.34)	104(47.93)	
Spain	34(25)	37(27.21)	36(26.47)	29(21.32)	
Hypertension					
Yes	234(25.57)	236(25.79)	224(24.48)	221(24.15)	0.01
No	19(19)	18(18)	30(30)	33(33)	
Smoking					
Never	89(21.45)	105(25.3)	107(25.78)	114(27.47)	0.08
Former	106(26.9)	102(25.89)	101(25.63)	85(21.57)	
Current	58(28.16)	47(22.82)	46(22.33)	55(26.7)	
Ischemic Disease					
Yes	31(37.8)	26(31.71)	14(17.07)	11(13.41)	<.01
No	222(23.79)	228(24.44)	240(25.72)	243(26.05)	
Diabetes Mellitus					
Yes	107(28.84)	94(25.34)	96(25.88)	74(19.95)	<.01
No	146(22.67)	160(24.84)	158(24.53)	180(27.95)	
Labs	Mean (SD)				
LDL	114.9±37.5	117.1±38.5	111.4±42.1	108.3±39.6	0.07
HDL	46.4±19.9	46.5±24.2	43.9±12.3	44.5±14.4	0.29