

Supplementary Table: Non-cholesterol sterol to cholesterol ratios, absorption sterol to lathosterol ratios, and the severity of CAD (subgroup with statins)

Friesinger Score (4 categories)	N	EMM (CI)	Difference (%)	P
Campesterol : Cholesterol				
A (0 - 1)	97	1.40 (1.27 - 1.55)		
B (2 - 4)	212	1.39 (1.30 - 1.49)	-0.9	0.881
C (5 - 8)	483	1.44 (1.38 - 1.50)	2.3	0.673
D (9 - 15)	391	1.47 (1.40 - 1.54)	4.6	0.430
Sitosterol : Cholesterol				
A (0 - 1)	97	0.71 (0.64 - 0.79)		
B (2 - 4)	212	0.72 (0.67 - 0.77)	0.6	0.913
C (5 - 8)	483	0.73 (0.70 - 0.76)	2.1	0.700
D (9 - 15)	391	0.73 (0.70 - 0.77)	3.1	0.589
Cholestanol : Cholesterol				
A (0 - 1)	97	1.35 (1.26 - 1.44)		
B (2 - 4)	212	1.34 (1.28 - 1.40)	-0.5	0.880
C (5 - 8)	483	1.40 (1.36 - 1.44)	3.9	0.320
D (9 - 15)	391	1.39 (1.34 - 1.44)	3.0	0.451
Lathosterol : Cholesterol				
A (0 - 1)	97	1.02 (0.91 - 1.14)		
B (2 - 4)	212	0.90 (0.83 - 0.97)	-12.2	0.051
C (5 - 8)	483	0.87 (0.82 - 0.91)	-15.4	0.006
D (9 - 15)	391	0.87 (0.82 - 0.91)	-15.3	0.010
Campesterol : Lathosterol				
A (0 - 1)	97	1.37 (1.17 - 1.62)		
B (2 - 4)	212	1.55 (1.39 - 1.73)	12.9	0.216
C (5 - 8)	483	1.66 (1.55 - 1.78)	20.8	0.036
D (9 - 15)	391	1.70 (1.57 - 1.84)	23.5	0.025
Sitosterol : Lathosterol				
A (0 - 1)	97	0.70 (0.59 - 0.82)		
B (2 - 4)	212	0.80 (0.72 - 0.89)	14.7	0.156
C (5 - 8)	483	0.84 (0.78 - 0.90)	20.7	0.034
D (9 - 15)	391	0.85 (0.79 - 0.92)	21.9	0.033
Cholestanol : Lathosterol				
A (0 - 1)	97	1.32 (1.14 - 1.53)		
B (2 - 4)	212	1.49 (1.36 - 1.64)	13.2	0.159
C (5 - 8)	483	1.62 (1.52 - 1.72)	22.6	0.012
D (9 - 15)	391	1.60 (1.49 - 1.72)	21.5	0.021

General linear models; adjusted for gender, age, body mass index, type 2 diabetes with and without insulin treatment, hypertension, and smoking; A - D Friesinger Score categories; N number of patients; EMM estimated marginal means for the respective non-cholesterol sterol to cholesterol ratios (mmol/mol) and absorption sterol to lathosterol ratios (dimensionless); CI confidence interval; Difference indicates the percent change of non-cholesterol sterol to cholesterol ratios or absorption marker to lathosterol ratios with increasing Friesinger Score categories