

4 gram/day (N=33)					3 gram/day (N=29)				2 gram/day (N=33)				Control (N=35)			
Compliance markers, $\mu\text{mol}/\text{mmol cholesterol} \times 100$ (SD)																
N=	33	32	30	32	29	29	26	26	33	31	29	30	35	35	35	35
	V1	V2	V4	V6	V1	V2	V4	V6	V1	V2	V4	V6	V1	V2	V4	V6
Sitostanol	1.70 (1.17)	17.3 (10.2)	23.3 (14.2)	21.9 (12.6)	2.05 (1.68)	18.5 (9.82)	22.4 (12.0)	23.9 (14.8)	2.56 (1.96)	16.3 (6.62)	21.6 (9.41)	22.1 (11.4)	2.08 (0.88)	1.78 (0.86)	1.96 (0.82)	2.05 (0.86)
Campestanol	2.13 (1.28)	15.2 (8.30)	19.3 (10.8)	18.1 (10.4)	2.45 (1.45)	16.3 (8.91)	18.8 (9.81)	19.7 (13.2)	2.93 (1.69)	14.67 (5.99)	18.1 (7.77)	18.7 (9.82)	2.67 (1.06)	2.39 (1.23)	2.59 (1.14)	2.62 (1.08)
Markers for intestinal cholesterol absorption, $\mu\text{mol}/\text{mmol cholesterol} \times 100$ (SD)																
Sitosterol	115 (61)	91 (49)	92 (58)	104 (68)	152 (142)	112 (82)	99 (62)	101 (73)	162 (98)	123 (76)	115 (60)	114 (57)	143 (57)	143 (63)	128 (69)	141 (61)
Campesterol	202 (123)	162 (95)	164 (107)	180 (123)	244 (229)	183 (147)	168 (129)	168 (145)	270 (163)	210 (133)	197 (117)	193 (113)	250 (113)	234 (129)	255 (108)	255 (111)
Cholestanol	101 (44)	94 (40)	101 (47)	104 (45)	118 (56)	110 (48)	110 (46)	110 (51)	134 (72)	122 (61)	119 (61)	125 (26)	132 (51)	128 (65)	141 (74)	130 (58)
Markers for endogenous cholesterol synthesis, $\mu\text{mol}/\text{mmol cholesterol} \times 100$ (SD)																
	V1	V2	V4	V6	V1	V2	V4	V6	V1	V2	V4	V6	V1	V2	V4	V6
Lathosterol	105 (59)	114 (61)	125 (68)	132 (80)	100 (62)	119 (73)	107 (65)	117 (69)	96 (57)	104 (54)	114 (66)	107 (59)	99 (73)	102 (74)	101 (79)	103 (71)
Desmosterol	84 (43)	88 (41)	91 (40)	90 (33)	82 (38)	88 (39)	84 (36)	87 (37)	82 (35)	81 (30)	89 (39)	88 (37)	78 (42)	73 (39)	79 (48)	78 (38)

Supplementary Table 1: Serum non-cholesterol sterol concentrations, corrected for total cholesterol, shown per visit for each group.

Abbreviations: SD=standard deviation, V1= visit 1, V2=visit 2, V4=visit 4, V6=visit 6

