

In a study of 213 patients, conducted by Dr Howard Sesso of Harvard University @ Brigham and Women's Hospital, Boston, USA.

Table. Baseline dietary intake of tomato-based food products, total lycopene including supplements, and dietary lycopene intake not including supplements comparing Ateronon versus placebo.

Baseline dietary factors (n=195 with FFQ data)	Ateronon (n=98)	Placebo (n=97)	p-value	Overall
Tomato product intake (servings/d), mean \pm SD	0.84 \pm 0.62	0.80 \pm 0.60	0.63	0.82 \pm 0.61
Total lycopene intake (mg/d), mean \pm SD*	6769 \pm 6731	5256 \pm 4155	0.06	6017 \pm 5637
Dietary lycopene w/o supplement (mg/d), mean \pm SD*	6298 \pm 6181	5042 \pm 4047	0.09	5673 \pm 5254

Table. Baseline, 6-month, and 12-month changes in serum total, *cis*, and *trans* lycopene comparing Ateronon versus placebo.

Biomarker	No. of Subjects		Ateronon	Placebo	P value	Overall
Total lycopene	191	Baseline	347 \pm 154	331 \pm 155	0.44	339 \pm 154
	191	Change in 6 months	+47 \pm 133	+16 \pm 123	0.04	+31 \pm 128
	98	Baseline	321 \pm 148	329 \pm 149	0.96	326 \pm 148
	98	Change in 12 months	+63 \pm 121	-18 \pm 123	0.0011	+17 \pm 128
<i>Cis</i> lycopene (ug/L)	191	Baseline	175 \pm 79	168 \pm 79	0.51	171 \pm 79
	191	Change in 6 months	+18 \pm 70	+6 \pm 66	0.14	+12 \pm 68
	98	Baseline	165 \pm 79	169 \pm 79	0.92	167 \pm 79
	98	Change in 12 months	+24 \pm 61	-13 \pm 59	0.0014	+3 \pm 63
<i>Trans</i> lycopene	191	Baseline	172 \pm 79	163 \pm 78	0.39	168 \pm 78
	191	Change in 6 months	+29 \pm 74	+10 \pm 64	0.02	+19 \pm 69
	98	Baseline	156 \pm 73	160 \pm 72	>0.99	158 \pm 72
	98	Change in 12 months	+38 \pm 66	-5 \pm 71	0.003	+13 \pm 72