

Table S1. VAS scores, Lequesne index, and average NSAID intake by BMI.

BMI	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE
	BASELINE VALUE			6 MONTHS			12 MONTHS			18 MONTHS			24 MONTHS			30 MONTHS			36 MONTHS		
Normal weight	6.49	7.3	7.2	4.30	5.9	3.6	4.40	6.1	2.3	4.30	6.2	3	4.30	6.1	2.5	4.40	6.1	3.2	4.00	5.7	3
Overweight	6.87	8.3	7.9	4.30	6.7	3.5	4.30	6.9	3.4	4.30	6.8	3.6	4.60	6.8	4.2	4.30	6.9	3.8	4.20	6.8	3.1
Obesity	7.67	11	9.6	4.90	7.4	4.9	4.20	7.7	3.1	4.50	8.1	3.1	4.60	8.5	4	4.20	8.3	2.5	4.50	7.3	2.5
Mean	7.01	8.9	8.2	4.50	6.7	4	4.30	6.9	2.9	4.37	7	3.2	4.50	7.1	3.6	4.30	7.1	3.2	4.23	6.6	2.9
	42 MONTHS			48 MONTHS			54 MONTHS			60 MONTHS			66 MONTHS			72 MONTHS			78 MONTHS		
Normal weight	4.40	6.2	2.4	4.00	5.5	2.8	4.40	6.1	2.4	4.30	5.8	3.6	4.60	5.8	3.6	4.00	5.7	2.8	4.60	5.9	3.5
Overweight	4.00	6.5	3.4	4.40	6.9	3.4	4.00	6.8	3.1	4.10	6.5	3.3	3.80	6	2.5	3.80	6.4	2.2	3.90	7	1.7
Obesity	4.60	8.2	4.4	4.10	7.8	4.1	4.40	6.8	2.8	3.70	6.5	2.3	3.80	6.5	5.3	3.80	7	2.3	4.20	7.7	4.2
Mean	4.33	7	3.4	4.17	6.7	3.4	4.27	6.6	2.8	4.03	6.3	3.1	4.07	6.1	3.8	3.87	6.4	2.4	4.23	6.9	3.1
	84 MONTHS			90 MONTHS			96 MONTHS			102 MONTHS			108 MONTHS			114 MONTHS			120 MONTHS		
Normal weight	4.40	5.9	1.4	4.90	6	3	4.40	5.6	0.6	4.20	5.5	2.2	3.80	5.6	2.6	4.50	5.6	2.4	3.42	5.5	1.4
Overweight	4.30	7	2.5	4.10	6.7	1.2	4.00	6.9	2.4	4.20	6.6	3	4.10	6.5	2.8	4.20	5.6	2.6	4.01	6.3	2.1
Obesity	2.60	6.5	1.9	5.00	7.7	4.5	4.90	7.6	2.8	4.20	7.5	3	4.10	7.6	3.4	4.80	7.6	4	4.67	7.1	3.6
Mean	3.77	6.5	1.9	4.67	6.8	2.9	4.43	6.7	1.9	4.20	6.5	2.7	4.00	6.6	2.9	4.50	6.3	3	4.03	6.3	2.4

Table S2. VAS scores, Lequesne index, and average NSAID intake by age.

Age (years)	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE	VAS SCORE	LEQUESNE INDEX	AVERAGE FANS INTAKE
	BASELINE VALUE			6 MONTHS			12 MONTHS			18 MONTHS			24 MONTHS			30 MONTHS			36 MONTHS		
<40	7.23	7	5.9	3.80	4.7	2.4	4.20	4.9	2.1	4.10	4.6	1.5	4.50	4.6	2.1	3.90	4.8	1.3	3.20	4.9	0
40–60	6.71	7.3	7.4	4.30	5.4	3	4.30	5.7	2.3	4.20	5.8	2.4	4.30	5.8	2.5	4.10	5.8	3	4.20	5.7	2.3

60–80	6.90	8.5	8.8	4.30	6.8	3.7	4.20	6.7	3	4.10	6.8	3.3	4.50	6.9	3.6	4.30	6.8	2.8	4.10	6.3	3.4
>80	7.20	13	9.9	4.80	10	4.9	4.90	11	4.8	5.40	12	5.2	5.10	11	4.7	5.30	11	6.3	4.60	11	4.6
Mean	7.01	8.9	8	4.30	6.83	3.5	4.40	7.18	3.1	4.45	7.2	3.1	4.60	7	3.2	4.40	7.13	3.4	4.03	7	2.58
	42 MONTHS			48 MONTHS			54 MONTHS			60 MONTHS			66 MONTHS			72 MONTHS			78 MONTHS		
<40	4.10	4.6	2.1	3.70	4.6	0.8	3.90	4.4	0.9	3.50	4.9	0.9	3.80	4.6	2.1	3.70	4.5	2	3.90	4.6	2
40–60	4.40	6	3	4.10	5	2.5	4.20	6	3	4.10	5.6	2.8	4.00	5.2	3.6	3.90	5.6	1.6	4.40	5.7	2.3
60–80	4.10	6.6	2.8	4.00	6.7	3.2	4.00	6.6	2.9	3.90	6.4	3.6	4.00	6.6	3.4	3.80	6.6	2.4	3.90	6	2.8
>80	3.90	10	3.4	5.50	11	6.1	5.30	8.8	2.2	5.50	10	3.6	5.10	7.9	1.6	4.30	11	2.8	4.80	12	2.1
Mean	4.13	6.9	2.83	4.33	6.73	3.2	4.35	6.5	2.3	4.25	6.83	2.73	4.23	6.08	2.68	3.93	6.93	2.2	4.25	6.98	2.3
	84 MONTHS			90 MONTHS			96 MONTHS			102 MONTHS			108 MONTHS			114 MONTHS			120 MONTHS		
<40	4.50	4.5	1	4.50	4.5	0.3	4.00	4.5	0.4	4.50	3.7	0	4.20	4.6	0.5	4.30	4.6	0	3.30	4.6	0.9
40–60	3.10	4.9	1.4	4.50	5.4	1.1	3.90	5.3	1.1	4.00	5.2	1.3	3.90	6	1.6	3.80	4.6	1.8	3.67	5.3	2.1
60–80	4.10	6	2.4	4.40	6	2.7	4.30	6.2	2.2	4.20	6.1	3	4.20	6.1	3	4.10	6.1	3.1	4.05	6.6	3.1
>80	5.60	10	0.7	5.80	12	0.3	5.30	8.3	2.6	4.10	7.2	2.4	3.60	7.7	3	5.10	7.5	3.5	5.10	8.7	3.1
Mean	4.33	6.5	1.38	4.80	6.88	1.1	4.38	6.08	1.58	4.20	5.6	1.7	3.98	6.1	2.03	4.33	5.7	2.1	4.03	6.3	2.3