Supplementary Table 7. Association between nutrients intake and the risk of symptom at 3 months after laparoscopic cholecystectomy by multivariable logistic regression analysis

Variable	Quartile of dietary intake			*p* for trend[a]
	Q1	Q2	Q3	
Carbohydrate, g				
Number of S/A	13/10	8/11	6/11	
Cut-off	≤ 218.4	218.4 < to ≤ 282.2	> 282.2	0.116
OR (95% CI)[b]	1	0.479 (0.11–2.07)	0.244 (0.04–1.42)	
Lipid, g				
Number of S/A	12/10	6/11	9/11	
Cut-off	≤ 33.4	33.4 < to ≤ 45.4	> 45.4	0.612
OR (95% CI)	1	0.476 (0.11–1.98)	0.728 (0.13–4.05)	
Protein, g				
Number of S/A	8/11	3/9	16/12	
Cut-off	≤ 47.1	47.1 < to ≤ 66.5	> 66.5	0.052
OR (95% CI)	1	0.727 (0.12–4.29)	4.576 (0.90–23.17)	
Plant protein, g				
Number of S/A	15/10	5/11	7/11	
Cut-off	≤ 29.4	29.4 < to ≤ 38.1	> 38.1	0.456
OR (95% CI)	1	0.238 (0.05–1.09)	0.568 (0.13–2.54)	
Fiber, g				
Number of S/A	12/11	11/10	4/11	
Cut-off	≤ 16.7	16.7 < to ≤ 23.8	> 23.8	0.137
OR (95% CI)	1	1.329 (0.36–4.87)	0.333 (0.07–1.68)	
Vitamin A, μg RE				
Number of S/A	9/10	9/11	9/11	
Cut-off	≤ 420.0	420.0 < to ≤ 891.9	> 891.9	0.614
OR (95% CI)	1	0.642 (0.16–2.52)	0.652 (0.16–2.70)	
Vitamin D, μg				
Number of S/A	5/10	7/11	15/11	
Cut-off	≤ 0.2	0.2 < to ≤ 1.5	> 1.5	0.062
OR (95% CI)	1	1.258 (0.26–6.14)	3.544 (0.79–15.98)	
Vitamin E, mg				
Number of S/A	11/10	10/11	6/11	
Cut-off	≤ 10.5	10.5 < to ≤ 17.2	> 17.2	0.249
OR (95% CI)	1	0.799 (0.22–2.91)	0.380 (0.08–1.78)	
Vitamin K, μg				
Number of S/A	11/11	7/10	9/11	
Cut-off	≤ 94.3	94.3 < to ≤ 205.5	> 205.5	0.756
OR (95% CI)	1	0.603 (0.15–2.43)	0.778 (0.21–2.86)	
Thiamin, mg				
Number of S/A	11/10	8/11	8/11	
Cut-off	≤ 0.9	0.9 < to ≤ 1.2	> 1.2	0.600
OR (95% CI)	1	0.762 (0.20–2.96)	0.675 (0.15–30.00)	
Vitamin B_6, mg				
Number of S/A	14/11	9/11	4/10	

Supplementary Table 7. Continued

Variable	Quartile of dietary intake			*p* for trend[a]
	Q1	Q2	Q3	
Cut-off	≤ 1.1	1.1 < to ≤ 1.7	> 1.7	0.203
OR (95% CI)	1	0.667 (0.19–2.38)	0.342 (0.07–1.70)	
Folate, μg				
Number of S/A	12/10	10/11	5/11	
Cut-off	≤ 326.6	326.6 < to ≤ 526.2	> 526.2	0.183
OR (95% CI)	1	0.803 (0.22–2.92)	0.357 (0.08–1.64)	
Vitamin B_{12}, μg				
Number of S/A	10/10	9/11	8/11	
Cut-off	≤ 5.2	5.2 < to ≤ 9.5	> 9.5	0.887
OR (95% CI)	1	0.866 (0.22–3.37)	0.886 (0.23–3.48)	
Vitamin C, mg				
Number of S/A	17/10	4/13	6/9	
Cut-off	≤ 82.8	82.8 < to ≤ 133.9	> 133.9	0.089
OR (95% CI)	1	0.238 (0.06–1.01)	0.355 (0.09–1.47)	
Calcium, mg				
Number of S/A	14/11	5/9	8/12	
Cut-off	≤ 372.4	372.4 < to ≤ 457.6	> 457.6	0.374
OR (95% CI)	1	0.520 (0.12–2.30)	0.524 (0.14–1.97)	
Phosphorus, mg				
Number of S/A	10/10	10/11	7/11	
Cut-off	≤ 759.3	759.3< to ≤ 1,041.6	> 1,041.6	0.927
OR (95% CI)	1	1.655 (0.40–6.61)	0.995 (0.19–5.23)	
Sodium, mg				
Number of S/A	14/10	5/11	8/11	
Cut-off	≤ 3,370.6	3,370.6 < to ≤ 4,601.8	> 4,601.8	0.758
OR (95% CI)	1	0.260 (0.05–1.25)	0.670 (0.16–2.90)	
Potassium, mg				
Number of S/A	7/10	15/11	5/11	
Cut-off	≤ 1,951.7	1,951.7 < to ≤ 2,966.7	> 2,966.7	0.976
OR (95% CI)	1	3.940 (0.85–18.21)	1.359 (0.25–7.52)	
Magnesium, mg				
Number of S/A	7/10	8/11	12/11	
Cut-off	≤ 45.3	45.3 < to ≤ 81.6	> 81.6	0.236
OR (95% CI)	1	1.536 (0.34–6.88)	2.425 (0.56–10.57)	
Iron, mg				
Number of S/A	10/10	8/11	9/11	
Cut-off	≤ 10.6	10.6 < to ≤ 15.3	> 15.3	0.987
OR (95% CI)	1	0.598 (0.14–2.62)	0.912 (0.23–3.67)	
Zinc, mg				
Number of S/A	11/10	8/11	8/11	
Cut-off	≤ 7.0	7.0 < to ≤ 10.4	> 10.4	0.893
OR (95% CI)	1	0.845 (0.22–3.27)	0.906 (0.21–3.94)	
Copper, mg				

https://doi.org/10.3904/kjim.2016.223

Supplementary Table 7. Continued

Variable	Quartile of dietary intake			*p* for trend[a]
	Q1	Q2	Q3	
Number of S/A	13/10	8/11	6/11	
Cut-off	≤ 0.9	0.9 < to ≤ 1.3	> 1.3	0.310
OR (95% CI)	1	0.664 (0.18–2.50)	0.466 (0.11–1.92)	
Selenium, μg				
Number of S/A	14/10	6/11	7/11	
Cut-off	≤ 47.0	47.0 < to ≤ 78.2	> 78.2	0.371
OR (95% CI)	1	0.417 (0.11–1.66)	0.511 (0.13–2.05)	

S/A, symptomatic/asymptomatic; OR, odds ratio; CI, confidence interval; RE, retinol equivalent.
[a]Estimates of *p* values for a linear trend were based on linear scores derived from the medians of quartiles for intake of nutrients among asymptomatic.
[b]OR was adjusted for total energy, exercise frequency.