Supplementary Table 5. Association between nutrients intake and the risk of symptom at postlaparoscopic cholecystectomy by multivariable logistic regression analysis

Variable	Quartile of dietary intake			*p* for trend[a]
	Q1	Q2	Q3	
Carbohydrate, g				
Number of S/A	6/8	8/8	21/8	
Cut-off	≤ 237.1	237.1 < to ≤ 319.6	> 319.6	0.185
OR (95% CI)[b]	1	1.203 (0.25–5.86)	3.825 (0.54–27.29)	
Lipid, g				
Number of S/A	5/8	16/8	14/8	
Cut-off	≤ 34.9	34.9 < to ≤ 59.5	> 59.5	0.399
OR (95% CI)	1	3.102 (0.57–16.95)	3.121 (0.34–28.76)	
Protein, g				
Number of S/A	3/8	18/8	14/8	
Cut-off	≤ 53.7	53.7 < to ≤ 90.5	> 90.5	0.462
OR (95% CI)	1	4.667 (0.75–29.02)	3.897 (0.31–49.00)	
Fiber, g				
Number of S/A	6/9	8/8	21/7	
Cut-off	≤ 16.3	16.3 < to ≤ 23.9	> 23.9	0.072
OR (95% CI)	1	1.865 (0.37–9.39)	5.123 (0.81–32.53)	
Vitamin A, μg RE				
Number of S/A	6/8	13/8	16/8	
Cut-off	≤ 489.7	489.7 < to ≤ 792.6	> 792.6	0.388
OR (95% CI)	1	1.881 (0.38–9.35)	2.542 (0.38–16.84)	
Vitamin D, μg				
Number of S/A	10/8	11/8	14/8	
Cut-off	≤ 2.0	2.0 < to ≤ 3.7	> 3.7	0.762
OR (95% CI)	1	0.820 (0.18–3.69)	1.167 (0.20–6.78)	
Vitamin E, mg				
Number of S/A	5/8	15/8	15/8	
Cut-off	≤ 11.4	11.4 < to ≤ 16.2	> 16.2	0.823
OR (95% CI)	1	2.419 (0.44–13.35)	1.922 (0.22–16.78)	
Vitamin K, μg				
Number of S/A	5/8	11/8	19/8	
Cut-off	≤ 96.6	96.6 < to ≤ 163.0	> 163.0	0.348
OR (95% CI)	1	1.319 (0.27–6.54)	2.263 (0.37–13.80)	
Thiamin, mg				
Number of S/A	4/8	13/8	18/8	
Cut-off	≤ 0.9	0.9 < to ≤ 1.4	> 1.4	0.177
OR (95% CI)	1	2.741 (0.47–15.83)	5.463 (0.54–54.82)	
Vitamin B_6, mg				
Number of S/A	4/8	19/8	12/8	
Cut-off	≤ 1.2	1.2 < to ≤ 2.0	> 2.0	0.778
OR (95% CI)	1	3.791 (0.62–23.08)	2.093 (0.20–22.33)	
Folate, μg				
Number of S/A	6/8	8/8	21/8	

Supplementary Table 5. Continued

Variable	Quartile of dietary intake			*p* for trend[a]
	Q1	Q2	Q3	
Cut-off	≤ 358.2	358.2 < to ≤ 550.8	> 550.8	0.117
OR (95% CI)	1	1.559 (0.28–8.69)	4.357 (0.57–33.37)	
Vitamin B_{12}, μg				
Number of S/A	11/8	8/8	16/8	
Cut-off	≤ 7.2	7.2 < to ≤ 9.8	> 9.8	0.958
OR (95% CI)	1	0.480 (0.10–2.22)	0.861 (0.17–4.29)	
Vitamin C, mg				
Number of S/A	3/8	12/8	20/8	
Cut-off	≤ 59.5	59.5 < to ≤ 106.7	> 106.7	0.085
OR (95% CI)	1	3.103 (0.55–17.59)	5.914 (0.96–36.52)	
Calcium, mg				
Number of S/A	8/8	10/8	17/8	
Cut-off	≤ 384.3	384.3 < to ≤ 612.8	> 612.8	0.239
OR (95% CI)	1	1.319 (0.27–6.36)	2.834 (0.43–18.55)	
Phosphorus, mg				
Number of S/A	5/8	19/8	11/8	
Cut-off	≤ 802.8	802.8 < to ≤ 1,425.1	> 1,425.1	0.966
OR (95% CI)	1	2.947 (0.52–16.69)	1.278 (0.11–14.76)	
Sodium, mg				
Number of S/A	6/8	12/8	17/8	
Cut-off	≤ 2,901.2	2,901.2 < to ≤ 4,395.9	> 4,395.9	0.362
OR (95% CI)	1	1.927 (0.38–9.72)	2.819 (0.35–22.79)	
Potassium, mg				
Number of S/A	5/8	9/8	21/8	
Cut-off	≤ 2,055.7	2,055.7 < to ≤ 2,976.0	> 2,976.0	0.055
OR (95% CI)	1	2.269 (0.42–12.27)	7.322 (0.93–57.92)	
Magnesium, mg				
Number of S/A	6/8	15/8	14/8	
Cut-off	≤ 56.0	56.0 < to ≤ 102.8	> 102.8	0.925
OR (95% CI)	1	2.120 (0.40–11.23)	1.646 (0.22–12.26)	
Iron, mg				
Number of S/A	5/8	12/8	18/8	
Cut-off	≤ 11.7	11.7 < to ≤ 16.7	> 16.7	0.157
OR (95% CI)	1	2.933 (0.53–16.34)	5.667 (0.60 – 53.1)	
Zinc, mg				
Number of S/A	6/8	14/8	15/8	
Cut-off	≤ 8.2	8.2 < to ≤ 12.6	> 12.6	0.620
OR (95% CI)	1	2.033 (0.37–11.10)	2.218 (0.23–20.98)	
Copper, mg				
Number of S/A	7/8	12/8	16/8	
Cut-off	≤ 1.0	1.0 < to ≤ 1.4	> 1.4	0.535
OR (95% CI)	1	1.723 (0.33–9.04)	2.045 (0.28–15.05)	
Selenium, μg				

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Supplementary Table 5. Continued

Variable	Quartile of dietary intake			*p* for trend[a]
	Q1	Q2	Q3	
Number of S/A	9/8	15/8	11/8	
Cut-off	≤ 78.3	78.3 < to ≤ 118.8	> 118.8	0.399
OR (95% CI)	1	0.947 (0.17–5.16)	0.370 (0.03–5.09)	
Cholesterol, mg				
Number of S/A	9/8	11/8	15/8	
Cut-off	≤ 269.2	269.2 < to ≤ 414.5	> 414.5	0.781
OR (95% CI)	1	1.216 (0.28–5.30)	1.331 (0.21–8.22)	

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 patients.
[b]OR was adjusted for total energy intake and medical of digestive system disease.