**Supplementary Table 2.** Multivariable logistic regression analysis of the factors in COVID-19 associated with subsequent significant increase in thyroid volume, excluding one patient with significant thyroid volume decrease

|  |  |  |
| --- | --- | --- |
|  | **Adjusted odds ratio (95% CI)** | **P value** |
| SARS-CoV-2 viral load in acute COVID-19a,b | 16.749 (1.431 – 195.976) | **0.025** |
| Baseline CRP in acute COVID-19 (mg/dL)a | 0.769 (0.417 – 1.419) | 0.401 |
| Dexamethasone treatment in acute COVID-19 | 0.208 (0.026 – 1.694) | 0.142 |

Note: p=0.405 in Hosmer and Lemeshow test

alogarithmically transformed before analysis

bSARS-CoV-2 viral loads were presented as $\frac{1}{SARS-CoV-2 PCR Ct value}$

Abbreviation: CRP, C-reactive protein