

Table 3 Multiple regression analysis of risk factors for hospitalization in children with asthma attending the outpatient clinic and emergency department in Sohag University hospital, Egypt (n = 178)

| Variable | aOR (95% CI) | P-value |
|------------------------|------------------|---------|
| Presenting symptoms | | 0.002 |
| Cough or dyspnoea | 1 | |
| Both | 11.2 (2.50–50.4) | |
| Prophylactic treatment | | 0.01 |
| No | 1 | |
| Yes | 2.94 (1.23–6.77) | |
| Time of symptoms | | 0.01 |
| Nocturnal | 1 | |
| All day | 2.82 (1.27–6.26) | |

aOR = adjusted odds ratio; CI = confidence interval.