

Table 2 Eosinophil counts and serum eosinophilic cationic protein (ECP) levels of the study subjects

| Variable | Healthy controls (n = 16) Mean (SD) [95% CI] | Total asthma cases (n = 38) Mean (SD) [95% CI] | Partially controlled asthma (n = 22) Mean (SD) [95% CI] | Controlled asthma (n = 16) Mean (SD) [95% CI] |
|---|--|--|--|--|
| Peripheral eosinophil count (cells/mm ³) | 371.5 (34.3) [53.5–489] | 627.4 (103.4) [221–1272] ^a | 854.2 (92.1) [467–1710] ^{a,b} | 396.9 (45.6) [89–734] |
| Serum-ECP level (µg/L) | 13.8 (3.3) [7.9–19.7] | 51.8 (47.8) [17.1–91.2] ^a | 56.2 (57.2) [33.3–95.9] ^{a,b} | 20.2 (19.9) [10.8–28.7] |

SD = standard deviation; CI = confidence interval.

^a*P < 0.001 versus healthy controls; ^bP < 0.001 versus controlled asthma cases (non-parametric statistics).*