**TABLE 1** The clinical characteristics of included children

|  | ALL (n=5281) | AR (n=2984) | nAR (n=2297) | AR-AH (n=1771) | AR-nAH (n=1213) | *p* | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | *p*1 | *p*2 |
| Sex [boy, %] | 3192 (60.4%) | 1879 (63.0%) | 1313 (57.2%) | 1102 (62.2%) | 777 (64.1%) | <0.001a | 0.309a |
| Age  [mean±SD, years old] | 4.94±1.60 | 5.04±1.61 | 4.80±1.59 | 4.81±1.54 | 5.39±1.64 | <0.001b | <0.001b |
| Visiting time  [peak seasons, %] | 1173 (22.2%) | 641 (21.5%) | 532 (23.2%) | 364 (20.6%) | 277 (22.8%) | 0.146a | 0.136a |
| Total IgE  [median (IQR), kU/L] | 59.80  (17.00-181.00) | 121.00  (31.33-305.75) | 32.20  (14.10-71.10) | 102.00  (21.50-267.00) | 163.00  (55.05-389.00) | <0.001c | <0.001c |
| Presence of AH [%] | 2567 (48.6%) | 1771 (59.3%) | 796 (34.7%) |  |  | <0.001a |  |

a Chi-square test, b Student’s *t* test, c Mann–Whitney *U* test. *p1* AR children compared to nAR ones, *p2* AR-AH children compared to AR-nAH ones.