Table 1: Demographic characteristics of the 6001 patients with conjunctivitis.

|  |  |
| --- | --- |
| **Demographic**  **Characteristic** | **Conjunctivitis N=6001** |
| Age (Mean±SD)  years | 34.62±21.8 |
| 0-18  years n (%) | 1,346 (22.4%) |
| 19-65  years n (%) | 4,064 (67.7%) |
| =>66  years n (%) | 590 (9.8%) |
| Male n (%) | 3,263 (54.4%) |

Table 2. Air pollution and meteorology values between the years 2009 and 2014.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | **Winter**  \*Dec 7–Mar 30 | **Spring**  \*Mar 31–May 30 | **Summer**  \*May 31–Sep 22 | **Autumn**  \*Sep 23–Dec 6 |
| **PM2.5**  μg/m3 | IQR | 17.52-24.82 | 17.38-23.14 | 18.11-22.05 | 17.21-22.91 |
| Mean±SD | 22.62±8.30 | 21.34±6.42 | 20.46±3.74 | 20.60±5.21 |
| Minimum | 5.28 | 8.33 | 9.69 | 5.28 |
| Maximum | 53 | 53 | 53 | 53 |
| **PM10**  μg/m3 | IQR | 39.10-56.66 | 40.13-51.62 | 40.39-47.04 | 38.44-52.68 |
| Mean±SD | 56.18±34.35 | 49.51±20.94 | 44.40±8.92 | 47.96±17.95 |
| Minimum | 11.53 | 21.08 | 40.39 | 11.53 |
| Maximum | 193 | 193 | 193 | 193 |
| **Temperature**  oC | IQR | 11.86-15.65 | 18.64-20.95 | 25.06-27.32 | 17.02-23.39 |
| Mean±SD | 13.94±3.42 | 20.90±3.33 | 26.14±1.81 | 20.16±4.40 |
| Minimum | 3.55 | 7.34 | 16.55 | 4.15 |
| Maximum | 28.11 | 30.87 | 33.62 | 29.80 |
| **Relative humidity (%)** | IQR | 57.00-75.00 | 52.00-71.50 | 63.00-71.54 | 57.00-71.40 |
| Mean±SD | 65.43±13.83 | 59.66±13.68 | 66.46±8.20 | 62.70±13.40 |
| Minimum | 15.53 | 13.00 | 17.00 | 13.00 |
| Maximum | 92.45 | 81.77 | 81.77 | 93.14 |

\* Season’sdefinition (Alpert et al., 2004)