**Supplemental Digital Content 2**: Clinical characteristics and outcome by racial/ethnicity

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Caucasian(n=13) | Hispanic (n=51) | African American (n=7) | Asian/Pacific Islander(n=7) | *P* |
| Disease status (n, %) |  |  |  |  |  |
| Stable or resolved | 10 (76.9) | 47 (92.2) | 5 (71.4) | 4 (57.1) | 0.03 |
| Non resolved\* | 2 (15.4) | 4 (7.8) | 2 (28.6) | 2 (28.6) |  |
| Missing | 1 (7.7) | 0 (0) | 0 (0) | 1 (14.3) |  |
| Type of therapy (n, %) |  |  |  |  |  |
| Single drug | 0 (0) | 15 (29.4) | 3 (42.9) | 1 (14.3) | 0.05 |
| Two or more drugs | 13 (100) | 36 (70.6) | 4 (57.1) | 6 (85.7) |  |
|  |  |  |  |  |  |
| Extrapulmonary site involvement |  |  |  |  |  |
| 1 | 8 (61.5) | 33 (64.7) | 5 (71.4) | 4 (57.1) | 0.98 |
| ≥2 | 5 (38.5) | 18 (35.3) | 2 (28.6) | 3 (42.9) |  |
| Number of drug days (median, IQR) | 238 (128 - 563) | 475 (218- 741) | 489 (227 - 3015) | 371 (129 - 848) | 0.29 |
| Hospitalization duration (days, median, IQR) | 41(26 - 112) | 53 (37 - 122) | 89 (50 - 173) | 96 (20 - 130) | 0.64 |
| Inlet duration (days, median, IQR) | 39 (21 - 62) | 32 (15 - 75) | 46 (29 - 95) | 28 (11 - 39) | 0.66 |
| Illness duration (days, median, IQR) | 814 (476 - 1553) | 773 (484 - 1049) | 963 (940 - 2218) | 1280 (650 - 2253) | 0.11 |
| ESR (mm/hr, median, IQR) | 35.0 (31 - 69) | 61.5 (24 - 74) | 91.0 (74 - 118) | 95.5 (46 - 112) | 0.08 |
| Initial CF titer (n, %) |  |  |  |  |  |
| ≤16 | 5 (38.5) | 23 (45.1) | 2 (28.6) | 2 (28.6) | 0.82 |
| ≥32 | 8 (61.6) | 28 (54.9) | 5 (71.4) | 5 (71.4) |  |
| Maximum CF titer (n, %) |  |  |  |  |  |
| ≤1:16 | 1 (7.7) | 14 (27.5) | 0 (0)  | 1 (14.3) | 0.17 |
| ≥1:32 | 11 (84.6) | 37 (72.6) | 7 (100) | 6 (85.7) |  |
| Site involved (n, %) |  |  |  |  |  |
| Meningitis | 4 (30.8) | 7 (13.7) | 2 (28.6) | 2 (28.6) | 0.27 |
| Pulmonary disease | 8 (61.5) | 37 (72.6) | 2 (28.6) | 6 (85.7) | 0.09 |
| Comorbidity (n, %) |  |  |  |  |  |
| Yes | 2 (15.4) | 8 (15.7) | 1 (14.3) | 1 (14.3) | 1.00 |
| No | 11 (84.6) | 43 (84.3) | 6 (85.7) | 6 (85.7) |  |

p-values are obtained from Mann–Whitney U test for continuous variable and Fisher’s exact test for categorical variables. Inlet duration defined as interval between onset of symptom and diagnosis in days, illness duration as interval between diagnosis and resolve in days

\*Non resolved disease status include cases with relapsed/progressive/fatal disease

Abbreviations: CF, complement fixation; ESR, erythrocyte sedimentation rate; IQR, interquartile range