**Supplemental table 2**. ﻿Associations between *Mycobacterium tuberculosis* lineage, sublineage and genotypic resistance with clinical phenotypes.

﻿

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | No. strains for: | *P valuea* | ORa(95% CI) |  |
| EPTB*(n=245)* | PTB*(n=245)* | Adjusted ORb |
| Lineage | Lineage 1 | 38 | 9 | **0.000** | **4.8(2.2-10.1)** | **4.4(1.9-10.0)** |
| Lineage 2 | 112 | 154 | **0.002** | **1.5(1.1-2-2)** | **1.4 (1.1-1.9)** |
| Lineage 3 | 6 | 1 | 0.122 | 1.7(1.3-2.4) | 1.2 (0.7-1.8) |
| Lineage 4 | 89 | 81 | 0.448 | 0.8(0.8-1.1) | Reference |
| Sublineage | 1.1 | 1 | 0 | NA | NA | NA |
| 1.1.1 | 14 | 5 | **0.029** | **2.8(1.0-7.7)** | **2.9(1.0-7.9)** |
| 1.1.1.1 | 1 | 0 | NA | NA | NA |
| 1.1.2 | 1 | 0 | NA | NA | NA |
| 1.2.1 | 20 | 2 | **0.000** | **6.7(2.0-22.1)** | **7.2(1.6-31.7)** |
| 1.2.2 | 1 | 2 | NA | NA | NA |
| Asia Ancestral | 20 | 9 | **0.043** | **2.4(1.2-4.8)** | **2.3(1.2-5.0)** |
| Asian African 2 | 5 | 27 | **0.000** | **2.3(1.1-5.2)** | **2.7(2.2-7.8)** |
| Asian African 2 RD142 | 2 | 4 | NA | NA | NA |
| Asian African 3 | 21 | 15 | 0.060 | ﻿0.83 (0.41–1.69) | NA |
| Pacific RD150 | 11 | 14 | NA | NA | NA |
| Central Asia | 25 | 4 | **0.000** | **8.1(2.9-22.9)** | **9.4(2.9-28.4)** |
| Europe/Russia B0/W148 | 13 | 39 | **0.000** | **2.7(1.3-5.4)** | **3.1(1.7-6.0)** |
| Unclassified modern | 15 | 42 | **0.001** | **2.3(1.3-4)** | **3.0(1.7-5.9)** |
| 3 | 6 | 1 | 0.122 | 1.7(1.3-2.4) | NA |
| 4.1.1.3 | 1 | 0 | NA | NA | NA |
| 4.1.2 | 2 | 1 | NA | NA | NA |
| 4.1.2.1 | 19 | 3 | **0.000** | **6.3(1.9-21.1)** | **5.1(1.5-17.8)** |
| 4.2.1 | 4 | 0 | NA | NA | NA |
| 4.2.2 | 2 | 0 | NA | NA | NA |
| 4.3.1 | 7 | 18 | **0.031** | **2.9(1.2-7.7)** | **2.6(1.1-6.4)** |
| 4.3.2 | 3 | 0 | NA | NA | NA |
| 4.3.3 | 2 | 14 | **0.009** | **1.8(1.4-2.2)** | **1.7(1.6-2.4)** |
| 4.3.4.2 | 1 | 2 | NA | NA | NA |
| 4.4.1.1 | 4 | 0 | NA | NA | NA |
| 4.4.1.2 | 6 | 4 | NA | NA | NA |
| 4.4.2 | 6 | 4 | NA | NA | NA |
| 4.5 | 3 | 11 | **0.014** | **3.8(1.0-13.8)** | **4.8(1.4-16.7)** |
| 4.7 | 2 | 0 | NA | NA | NA |
| 4.8 | 27 | 24 | 0.325 | 0.6(0.6-1-2) | Reference |
| Genotypic resistance | Sensitive | 168 | 113 | **0.000** | **1.7(1.3-2-3)** | Reference |
| Drug resistant | 30 | 23 | 0.324 | 1.3(0.7-2.3) | NA |
| MDR | 41 | 75 | 0.657 | 1.1(0.7-1.6) | NA |
| XDR | 6 | 34 | **0.000** | **6.0(2.5-14.4)** | **6.0(2.3-14.4)** |

﻿Abbreviations: OR, odds ratio; CI, confidence interval; EPTB, extrapulmonary tuberculosis; PTB, pulmonary tuberculosis; MDR, multidrug-resistant tuberculosis; XDR, extensively drug-resistant tuberculosis; NA, not applicable.

**a** ﻿P value and odds ratio were calculated comparing the extrapulmonary and pulmonary proportions for each variable with Fisher’s exact test.

b Adjusted ﻿ ORs with 95% confidence intervals including geographic region variable.

Bold value indicates a variable statistically significant at the level of 0.05