**Table S1. MTB bacteremia risk score calculations**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Predictor** | **Reference Value (W*ij*)** | **Referent Group****(W*iREF*)** | **β*i*** | **(W*ij* – W*iREF*)** | **βi** **(*Wij* – *WiREF*)** | **B** | **Points****[βi** **(*Wij -WiREF*)****/B]**  |
| **Sex** |  |  | 1.0578 |  |  | 0.5660 |   |
| Female | 0 | Ref |  | 0 |  |  | 0 |
| Male | 1 |  |  | 1 | 1.0578 |  | 2 |
| **HAART** |   |  | 2.1581 |  |  |  |   |
| On HAART | 0 | Ref |  | 0 | 0 |  | 0 |
| No HAART | 1 |  |  | 1 | 2.1581 |  | 4 |
| **CD4 count \*** |   |  | -0.0113 |  |  |  |   |
| ≤50 | 24.5 |  |  | -354.5 | 4.0129 |  | 7 |
|  51-199 | 125 |  |  | -254 | 2.8752 |  | 5 |
|  200+ | 379 | Ref |  | 0 | 0 |  | 0 |
| **Heart Rate** |   |  | 0.0168 |  |  |  |   |
| <110 | 90 | Ref |  | 0 | 0 |  | 0 |
|  110-139 | 124.5 |  |  | 34.5 | 0.5802 |  | 1 |
|  >=140\*\* | 160 |  |  | 70 | 1.1773 |  | 2 |
| **Sodium** |   |  | -0.0893 |  |  |  |   |
| >135 | 140.5 | Ref |  | 0 | 0 |  | 0 |
|  130-135 | 132.5 |  |  | -8 | 0.714 |  | 1 |
|  123-129 | 126 |  |  | -14.5 | 1.2941 |  | 2 |
|  116-122 | 119 |  |  | -21.5 | 1.9189 |  | 3 |
|  <116 | 112 |  |  | -28.5 | 2.5436 |  | 4 |
| **Hemoglobin** |   |  | -0.2767 |  |  |  |   |
| >10.5 | 15.5 | Ref |  | 0 | 0 |  | 0 |
|  9.5-10.5 | 10 |  |  | -5.5 | 1.5219 |  | 3 |
|  8.0-9.4 | 8.7 |  |  | -6.8 | 1.8817 |  | 3 |
|  6.5-7.9 | 7.2 |  |  | -8.3 | 2.2968 |  | 4 |
|  <6.5 | 5.4 |  |  | -10.1 | 2.7948 |  | 5 |
| **Fever** |   |  | 0.6897 |  |  |  |   |
|  Not primary complaint | 0 | Ref |  | 0 |  |  | 0 |
|  Primary complaint | 1 |  |  | 1 | 0.6897 |  | 1 |
| **Intercept** |   |   | 8.6357 |   |   |   |   |