| **Supplementary Table 2:** Galectin-9 levels at Baseline and odds ratios of having a non-AIDS event. |
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| **Type of Analysis** | **<25th percentile** | **25th-49th percentile** | **50th-74th percentile** | **>=75th percentile** | **OR (95% CL) associated with one higher level after log10 transformation** |
|  | **OR (95% CL)** | **P-value** | **OR (95% CL)** | **P-value** | **OR (95% CL)** | **P-value** | **per one log10** | **per one IQR** | **P-value** |
| Event # | 14/40 (35%) | 17/41 (41%) |  | 18/40 (45%) |  | 17/42 (40%) |  |  |  |  |
| Unadjusted | 1.0 (ref.) | 1.4 (0.5, 3.5) | 0.917 | 1.9 (0.7, 5.2) | 0.348 | 1.5 (0.5, 5.0) | 0.843 | 2.5 (0.4, 14.6) | 1.4 (0.7, 2.8) | 0.312 |
| Adjusted for HIV-1 RNA (log10)  | 1.0 (ref.) | 1.4 (0.6, 3.7)  | 0.860  | 2.1 (0.7, 6.1)  | 0.305  | 1.8 (0.5, 6.5)  | 0.703  | 3.0 (0.5, 20.3)  | 1.5 (0.7, 3.2)  | 0.254  |
| Adjusted for IL-6 (log10) | 1.0 (ref.) | 1.2 (0.4, 3.2) | 0.919 | 1.6 (0.5, 4.7) | 0.392 | 1.2 (0.3, 4.6) | 0.919 | 1.8 (0.3, 12.4) | 1.3 (0.6, 2.6) | 0.540 |
| Adjusted for IP-10 (log10) | 1.0 (ref.) | 1.5 (0.6, 4.0) | 0.916 | 2.2 (0.7, 6.6) | 0.288 | 1.7 (0.5, 6.3) | 0.750 | 2.9 (0.4, 19.8) | 1.5 (0.7, 3.2) | 0.275 |
| Adjusted for sTNFR-I (log10) | 1.0 (ref.) | 1.2 (0.4, 3.2) | 0.966 | 1.6 (0.5, 4.7) | 0.438 | 1.2 (0.3, 4.5) | 0.919 | 1.8 (0.3, 11.3) | 1.2 (0.6, 2.5) | 0.548 |
| Adjusted for sTNFR-II (log10) | 1.0 (ref.) | 1.2 (0.5, 3.3) | 0.942 | 1.5 (0.5, 4.9) | 0.486 | 1.1 (0.3, 4.9) | 0.892 | 1.7 (0.2, 12.0) | 1.2 (0.6, 2.6) | 0.580 |
| Adjusted for sCD14 (log10) | 1.0 (ref.) | 1.1 (0.4, 3.0) | 0.807 | 1.2 (0.4, 3.9) | 0.714 | 0.9 (0.2, 3.6) | 0.698 | 1.3 (0.2, 8.5) | 1.1 (0.5, 2.3) | 0.769 |
| Adjusted for D-dimer (log10) | 1.0 (ref.) | 1.3 (0.5, 3.3) | 0.937 | 1.7 (0.6, 4.9) | 0.360 | 1.3 (0.4, 4.6) | 0.986 | 2.0 (0.3, 12.4) | 1.3 (0.7, 2.6) | 0.439 |
| Adjusted for IFabp (log10) | 1.0 (ref.) | 1.4 (0.5, 3.5) | 0.920 | 1.9 (0.7, 5.2) | 0.349 | 1.5 (0.5, 5.1) | 0.845 | 2.5 (0.4, 14.6) | 1.4 (0.7, 2.8) | 0.312 |
| Adjusted for LBP (log10) | 1.0 (ref.) | 1.3 (0.5, 3.4) | 0.925 | 1.9 (0.7, 5.2) | 0.342 | 1.5 (0.4, 5.0) | 0.881 | 2.4 (0.4, 14.5) | 1.4 (0.7, 2.8) | 0.328 |
| Adjusted for sCD163 (log10) | 1.0 (ref.) | 1.5 (0.6, 3.9) | 0.905 | 2.1 (0.7, 6.4) | 0.299 | 1.7 (0.5, 6.3) | 0.747 | 2.8 (0.4, 17.9) | 1.5 (0.7, 3.0) | 0.279 |
| Adjusted for oxLDL (log10) | 1.0 (ref.) | 1.5 (0.6, 4.0) | 0.953 | 2.0 (0.7, 5.6) | 0.407 | 1.9 (0.5, 6.7) | 0.638 | 3.4 (0.5, 21.9) | 1.6 (0.8, 3.3) | 0.200 |
| Adjusted for suPAR (log10) | 1.0 (ref.) | 0.9 (0.3, 2.6) | 0.916 | 1.1 (0.4, 3.5) | 0.655 | 0.8 (0.2, 3.3) | 0.740 | 1.2 (0.2, 7.4) | 1.1 (0.5, 2.2) | 0.822 |
| Adjusted for BDG (log10) | 1.0 (ref.) | 1.3 (0.5, 3.4) | 0.929 | 1.9 (0.7, 5.2) | 0.346 | 1.5 (0.4, 5.1) | 0.875 | 2.4 (0.4, 14.3) | 1.4 (0.7, 2.8) | 0.339 |
| Adjusted for EBV (log10) | 1.0 (ref.) | 2.2 (0.6, 7.7) | 0.834 | 3.5 (0.8, 15.4) | 0.202 | 2.2 (0.4, 11.3) | 0.879 | 2.8 (0.3, 30.4) | 1.5 (0.6, 3.7) | 0.394 |
| Adjusted for CMV (log10) | 1.0 (ref.) | 2.1 (0.6, 7.5) | 0.908 | 3.8 (0.9, 16.2) | 0.148 | 2.2 (0.4, 11.3) | 0.918 | 3.1 (0.3, 34.9) | 1.6 (0.6, 3.9) | 0.352 |