| **Supplementary Table 4:** Galectin-9 levels at Pre-event 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.) | 3.1 (1.4, 7.3)  | 0.092  | 2.0 (0.8, 4.9)  | 0.775  | 3.2 (1.4, 7.3)  | 0.080  | 5.5 (1.2, 25.2)  | 1.6 (1.0, 2.3)  | 0.029  |
| Adjusted for CD4 Count | 1.0 (ref.) | 3.3 (1.4, 7.6)  | 0.082  | 2.1 (0.8, 5.2)  | 0.910  | 3.1 (1.3, 7.2)  | 0.136  | 4.6 (1.0, 22.3)  | 1.5 (1.0, 2.2)  | 0.056  |
| Adjusted for IL-6 (log10) | 1.0 (ref.) | 2.9 (1.2, 7.2) | 0.053 | 1.7 (0.6, 4.4) | 0.827 | 2.0 (0.8, 4.9) | 0.664 | 1.9 (0.4, 9.4) | 1.2 (0.8, 1.8) | 0.452 |
| Adjusted for IP-10 (log10) | 1.0 (ref.) | 2.7 (1.2, 6.4) | 0.064 | 1.6 (0.6, 4.0) | 0.669 | 2.2 (0.9, 5.4) | 0.406 | 2.2 (0.4, 12.4) | 1.2 (0.8, 1.9) | 0.355 |
| Adjusted for sTNFR-I (log10) | 1.0 (ref.) | 2.9 (1.2, 7.1) | 0.022 | 1.4 (0.5, 3.6) | 0.641 | 1.6 (0.6, 4.0) | 0.968 | 1.1 (0.2, 6.6) | 1.0 (0.7, 1.6) | 0.884 |
| Adjusted for sTNFR-II (log10) | 1.0 (ref.) | 2.6 (1.1, 6.2) | 0.036 | 1.4 (0.5, 3.6) | 0.675 | 1.6 (0.6, 4.3) | 0.947 | 1.1 (0.2, 7.5) | 1.0 (0.6, 1.7) | 0.903 |
| Adjusted for sCD14 (log10) | 1.0 (ref.) | 3.1 (1.3, 7.3) | 0.071 | 1.9 (0.7, 4.7) | 0.795 | 2.7 (1.1, 6.5) | 0.207 | 3.4 (0.7, 17.6) | 1.4 (0.9, 2.1) | 0.142 |
| Adjusted for D-dimer (log10) | 1.0 (ref.) | 3.2 (1.3, 8.0) | 0.037 | 1.4 (0.5, 3.6) | 0.302 | 2.5 (1.1, 5.9) | 0.199 | 3.6 (0.7, 16.9) | 1.4 (0.9, 2.1) | 0.111 |
| Adjusted for IFabp (log10) | 1.0 (ref.) | 3.2 (1.4, 7.3) | 0.093 | 2.0 (0.8, 4.9) | 0.785 | 3.2 (1.4, 7.4) | 0.076 | 5.6 (1.2, 25.8) | 1.6 (1.1, 2.3) | 0.028 |
| Adjusted for LBP (log10) | 1.0 (ref.) | 3.2 (1.3, 7.7) | 0.046 | 1.7 (0.7, 4.4) | 0.656 | 2.5 (1.0, 5.8) | 0.306 | 3.6 (0.8, 16.9) | 1.4 (0.9, 2.1) | 0.104 |
| Adjusted for sCD163 (log10) | 1.0 (ref.) | 3.1 (1.3, 7.2) | 0.092 | 1.9 (0.8, 4.9) | 0.794 | 3.1 (1.3, 7.4) | 0.121 | 4.7 (0.9, 24.4) | 1.5 (1.0, 2.3) | 0.067 |
| Adjusted for oxLDL (log10) | 1.0 (ref.) | 3.2 (1.4, 7.4) | 0.094 | 2.1 (0.8, 5.2) | 0.913 | 3.1 (1.4, 7.2) | 0.113 | 5.1 (1.1, 24.1) | 1.5 (1.0, 2.3) | 0.039 |
| Adjusted for suPAR (log10) | 1.0 (ref.) | 2.6 (1.1, 6.2) | 0.052 | 1.5 (0.6, 3.8) | 0.667 | 1.8 (0.7, 4.7) | 0.635 | 1.7 (0.3, 9.7) | 1.1 (0.7, 1.8) | 0.549 |
| Adjusted for BDG (log10) | 1.0 (ref.) | 3.0 (1.3, 7.2) | 0.104 | 1.8 (0.7, 4.7) | 0.705 | 3.1 (1.3, 7.2) | 0.096 | 4.6 (1.0, 22.2) | 1.5 (1.0, 2.2) | 0.056 |
| Adjusted for EBV (log10) | 1.0 (ref.) | 2.6 (1.1, 6.3) | 0.158 | 1.6 (0.6, 4.2) | 0.608 | 2.7 (1.1, 6.3) | 0.148 | 3.4 (0.7, 17.1) | 1.4 (0.9, 2.1) | 0.142 |
| Adjusted for CMV (log10) | 1.0 (ref.) | 2.6 (1.1, 6.1) | 0.230 | 1.8 (0.7, 4.6) | 0.747 | 3.1 (1.3, 7.3) | 0.074 | 4.8 (1.0, 23.5) | 1.5 (1.0, 2.3) | 0.052 |