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| **Supplementary Table 1:** Spearman correlations for Gal-9 with previously assessed biomarkers and pre-ART factors among controls. |
|  **Soluble Markers**  | **Baseline**  |  | **Year 1** |  | **Pre-Event** |
| n=148 |  | n=252  |  | n=205 |
| **Inflammatory Biomarkers** |
|  | Interleukin-6 | r=0.45 p<0.0001 |  | r=0.28 p<0.0001 |  | r=0.27 p<0.0001 |
|  | Tumor Necrosis Factor Receptor I | r=0.60 p<0.0001 |  | r=0.53 p<0.0001 |  | r=0.45 p<0.0001 |
|  | Tumor Necrosis Factor Receptor II | r=0.64 p<0.0001 |  | r=0.61 p<0.0001 |  | r=0.52 p<0.0001 |
| **Immune Activation Biomarkers** |
|  | Soluble Urokinase Plasminogen Activator Receptor | r=0.53 p<0.0001 |  | r=0.55 p<0.0001 |  | r=0.47 p<0.0001 |
|  | CD163 | r=0.23 p=0.004 |  | r=0.35 p<0.0001 |  | r=0.31 p<0.0001 |
|  | CD14 | r=0.59 p<0.0001 |  | r=0.24 p<0.0001 |  | r=0.29 p<0.0001 |
|  | Interferon gamma-induced Protein 10 | r=0.55 p<0.0001 |  | r=0.32 p<0.0001 |  | r=0.42 p<0.0001 |
| **Coagulopathy Biomarker** |
|  | D-dimer | r=0.50 p<0.0001 |  | r=0.20 p=0.001 |  | r=0.20 p=0.004 |
| **Microbial Translocation Biomarkers** |
|  | Beta-D-Glucan | r=0.32 p<0.0001 |  | r=0.00p=0.97 |  | r=0.06p=0.36 |
|  | Liposaccharide-binding Protein | r=0.36 p<0.0001 |  | r=0.12 p=0.06 |  | r=0.21 p=0.003 |
|   | Intestinal Fatty-acid Binding Protein | r=0.22 p=0.008 |   | r=0.05 p=0.42 |   | r=0.05 p=0.50 |
| **Pre-ART Factors** |  |  |  |  |  |
|  | Age | r=0.28p=0.0006 |  | r=0.24p<.0001 |  | r=0.18 p=0.011 |
|  | HIV-1 RNA Log10 | r=0.49 p<.0001 |  | r=0.27 p<.0001 |  | r=0.13 p=0.054 |
|  | CD4+ T cell count | r=-0.58 p<.0001 |  | r=-0.22 p=0.0005 |  | r=-0.17p=0.014 |