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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=0.00 p=0.97 |  | r=0.06 p=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=0.28 p=0.0006 |  | r=0.24 p<.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=-0.17 p=0.014 |