Supplementary Table 3. Plasma cytokine concentrations for children 2 years and older with non-CDI diarrhea compared with children with CDI who had available cytokine data

|  | Non-CDI diarrhea  n= 36 | CDI  n = 66 |  |
| --- | --- | --- | --- |
| Cytokine | Median pg/mL (IQR) | Median pg/mL (IQR) | *P* value |
| GCSF | 28.5 (5.9, 68.5) | 165.5 (40.3, 1719.6) | < 0.001 |
| IL-10 | 9.8 (0.3, 34.3) | 18.9 (8.5, 53.5) | 0.007 |
| IL-13 | 0.0 (0.0, 58.1) | 0.8 (0.0, 30.8) | 0.478 |
| IL-15 | 2.3 (0.0, 11.4) | 6.7 (0.0, 18.7) | 0.034 |
| IL-1β | 0.6 (0.2, 1.0) | 0.8 (0.3, 1.7) | 0.138 |
| IL-2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.5) | 0.040 |
| IL-4 | 0.0 (0.0, 138.9) | 15.3 (0.0, 107.4) | 0.557 |
| IL-6 | 5.3 (0.0, 35.8) | 17.2 (5.1, 51.4) | 0.014 |
| IL-8 | 16.9 (8.5, 53.3) | 40.3 (21.5, 89.5) | 0.001 |
| MCP-1 | 430.5 (284.4, 638.2) | 701.2 (413.2, 1361.1) | 0.002 |
| TNF-α | 12.9 (8.2, 17.1) | 17.0 (9.9, 25.3) | 0.073 |
| VEGF-A | 20.4 (8.3, 35.6) | 18.1 (9.2, 32.9) | 0.983 |

Abbreviations: CDI, *Clostridioides difficile* infection; IQR, interquartile range; GCSF, granulocyte colony-stimulating factor; IL, interleukin; MCP, monocyte chemoattractant protein; TNF, tumor necrosis factor; VEGF, vascular endothelial growth factor