**Table.** Plasma Cytokine Concentrations Between Baseline and 24- and 48-hours by Treatment Group.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cytokine** | **Treatment Group** | **Baseline (pg/mL)** | **24 h (pg/mL)** | **p-value for Difference at 24 Hours Between Groups**\* | **48 h (pg/mL)** | **p-value for Difference at 48 h Between Groups**\* |
| IL-1β | ABThera™ | 2.5 (1.6-7.1) | 1.6 (1.2-2.9) | 0.64 | 1.5 (1.2-1.8) | 0.45 |
| Barker’s vacuum pack | 2.9 (2.3-8.7) | 2.4 (1.8-3.2) | 2.1 (1.5-3.1) |
| IL-8 | ABThera™ | 200.8 (50.3-669.5) | 161.2 (61.6-248.4) | 0.93 | 68.6 (41.7-177.9) | 0.31 |
| Barker’s vacuum pack | 414.7 (131.8-1108.5) | 271.9 (88.0-550.0) | 187.5 (83.2-396.7) |
| IL-10 | ABThera™ | 147.8 (21.8-213.3) | 26.1 (14.9-47.3) | 0.93 | 13.7 (11.4-21.3) | 0.57 |
| Barker’s vacuum pack | 146.5 (48.0-220.0) | 33.4 (27.0-55.8) | 22.3 (15.0-55.1) |
| IL-12 p70 | ABThera™ | 35.8 (27.7-60.7) | 24.5 (19.2-31.6) | 0.07 | 20.6 (16.4-32.1) | 0.08 |
| Barker’s vacuum pack | 32.4 (23.2-65.9) | 32.2 (23.5-47.4) | 27.5 (23.7-33.4) |
| TNF-α | ABThera™ | 40.0 (22.3-64.9) | 28.0 (16.6-36.5) | 0.12 | 23.2 (18.9-27.9) | 0.29 |
| Barker’s vacuum pack | 38.6 (33.5-82.1) | 39.3 (25.6-58.8) | 25.6 (21.3-53.9) |

Where IL-indicates interleukin and TNF, tumor necrosis factor.

Values in Table summarizing peritoneal fluid and plasma cytokine concentrations represent medians (with associated interquartile ranges). Tests of hypotheses and p-values were estimated using mixed-effects regression models.

\*Test of hypothesis comparing whether peritoneal fluid or plasma cytokine concentrations are significantly different at 24 or 48 h versus baseline between patients randomized to the ABThera versus Barker’s vacuum pack.