**Additional File 1**

**Uncorrected Volume of Distribution VT**

**Table S1: Adjusted posterior median uncorrected VT (mL/cm3)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **N** | **Parameter** | **n** | **AdjustedMedian** | **95% HPD CrI** | **SD Logs** |
| **5** | **Pre-dose** | 5 | 1.503 | (1.010, 2.240) | 0.2027 |
| **5** | **PET1** | 5 | 1.196 | (0.803, 1.779) | 0.2030 |
| **5** | **PET2** | 3 | 1.725 | (1.107, 2.691) | 0.2258 |

PET: positron emission tomography; PET1: PET scan on day 1 at ~30 min post-dose; PET2: PET scan on day 2 at ~24 h post-dose.

NB: PET data from the placebo participants were included on plots for reference but were not included in the analysis