Supplemental Table 1 Differences in SUV values between DM or non-DM patients

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| --- | --- | --- | --- |
|  | DM (n=26) | Non-DM(n=262) | *P* - value |
| SUVmean | 0.891 (0.786–1.104) | 0.904(0.762–1.084) | 0.974 |
| SUVmax | 1.005 (0.912–1.111) | 1.006(0.839–1.183) | 0.853 |
| SUVRmean | 0.388(0.637 – 0.468) | 0.416 (0.367 – 0.469) | 0.572 |
| SUVRmax | 0.466(0.413–0.549) | 0.454 (0.400–0.500) | 0.392 |

Supplemental Table 2 Correlations between SUV values, FBS and BMI

|  |  |  |
| --- | --- | --- |
|  | FBS | BMI |
| SUVave | Correlation coefficientSignificance Level P | 0.0920.1450 | 0.218< 0.001 |
| SUVmax | Correlation coefficientSignificance Level P | 0.0970.1255 | 0.1800.002 |
| SUVRave | Correlation coefficientSignificance Level P | -0.1540.0144 | -0.0000.997 |
| SUVRmax | Correlation coefficientSignificance Level P | -0.1520.0158 | -0.0580.325 |