**Supplementary Table 1**：Pairwise comparison among 11C-MET PET metrics

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| --- | --- | --- | --- | --- |
| **Pairwise PET Metrics** | △AUC | Standard Errora | Z-statistics | P value |
| SUVSD vs TNRmax | 0.0530 | 0.0222 | 2.384 | 0.0171 |
| SUVSD vsTNRmean | 0.0522 | 0.0255 | 2.048 | 0.0406 |
| SUVSD vsTNRpeak | 0.0708 | 0.0214 | 3.312 | 0.0009 |
| TNRmax vs TNRmean | 0.0009 | 0.0210 | 0.0399 | 0.9682 |
| TNRmax vs TNRpeak | 0.0177 | 0.0090 | 1.981 | 0.0475 |
| TNRmean vs TNRpeak | 0.0186 | 0.0199 | 0.935 | 0.3496 |