**Supplementary Table S6.** **ROC values of differentiating HCC from HH with standard deviation of CT values at 40-140keV (at 10-keV intervals) in PP.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Energy in keV** | **AUC** | **Cut-off value, HU** | **Sensitivity, %** | **Specificity, %** | ***p*** |
| 40 | 0.822 | 98.08 | 76.5 | 90.3 | <0.001 |
| 50 | 0.846 | 64.35 | 76.5 | 93.5 | <0.001 |
| 60 | 0.839 | 43.62 | 82.4 | 90.3 | <0.001 |
| 70 | 0.835 | 29.99 | 82.4 | 90.3 | <0.001 |
| 80 | 0.839 | 22.07 | 88.2 | 80.6 | <0.001 |
| 90 | 0.791 | 24.08 | 82.4 | 67.7 | 0.001 |
| 100 | 0.706 | 22.43 | 82.4 | 64.5 | 0.019 |
| 110 | 0.658 | 20.82 | 88.2 | 51.6 | 0.072 |
| 120 | 0.609 | 18.88 | 88.2 | 41.9 | 0.215 |
| 130 | 0.598 | 16.22 | 94.1 | 35.5 | 0.267 |
| 140 | 0.586 | 15.78 | 94.1 | 35.5 | 0.327 |

ROC curves of all the parameters used for the differentiation of HCC from HH. The ROC curve was obtained as larger test result indicated more positive test for HCC.