**Supplementary Table S5.** **ROC values of differentiating HCC from FNH with the standard deviation of CT values at 40-140 keV (at 10-keV intervals) in PP.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Energy in keV** | **AUC** | **Cut-off value, HU** | **Sensitivity, %** | **Specificity, %** | ***p*** |
| 40 | 0.599 | 49.11 | 100 | 45.20 | 0. 418 |
| 50 | 0.719 | 33.08 | 100 | 48.40 | 0. 074 |
| 60 | 0.714 | 25.86 | 100 | 51.60 | 0.080 |
| 70 | 0.765 | 18.79 | 100 | 61.30 | 0.030\* |
| 80 | 0.636 | 16.75 | 100 | 41.90 | 0. 267 |
| 90 | 0.516 | 22.22 | 41.90 | 85.70 | 0.895 |
| 100 | 0.574 | 21.31 | 45.20 | 85.70 | 0.547 |
| 110 | 0.590 | 20.91 | 48.40 | 85.70 | 0.463 |
| 120 | 0.599 | 18.01 | 64.50 | 71.40 | 0.418 |
| 130 | 0.604 | 20.72 | 51.60 | 85.70 | 0.397 |
| 140 | 0.608 | 17.53 | 64.50 | 71.40 | 0.376 |

ROC curves of all the parameters used for the differentiation of HCC from FNH. The ROC curve was obtained as larger test result indicated more positive test for FNH from 40-80 keV, while the ROC curve was obtained as larger test result indicated more positive test for HCC from 90-140 keV.