**Supplementary Table S1. ROC values of differentiating HH from FNH with CT attenuation value at 40-140 keV (at 10-keV intervals).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Energy in keV** | **AUC** | **Cut-off value, HU** | **Sensitivity, %** | **Specificity, %** | ***p*** |
| AP |  |  |  |  |  |
| 40 | 1 | 262.17 | 100 | 100 | <0.001 |
| 50 | 1 | 190.68 | 100 | 100 | <0.001 |
| 60 | 1 | 144.88 | 100 | 100 | <0.001 |
| 70 | 1 | 113.04 | 100 | 100 | <0.001 |
| 80 | 1 | 92.60 | 100 | 100 | <0.001 |
| 90 | 1 | 79.20 | 100 | 100 | <0.001 |
| 100 | 1 | 69.93 | 100 | 100 | <0.001 |
| 110 | 1 | 63.35 | 100 | 100 | <0.001 |
| 120 | 1 | 59.62 | 100 | 100 | <0.001 |
| 130 | 0.992 | 55.53 | 100 | 94.1 | <0.001 |
| 140 | 0.975 | 52.55 | 100 | 88.2 | <0.001 |
| PP |  |  |  |  |  |
| 40 | 0.950 | 295.99 | 100 | 94.1 | 0.001 |
| 50 | 0.950 | 207.56 | 100 | 94.1 | 0.001 |
| 60 | 0.950 | 153.16 | 100 | 94.1 | 0.001 |
| 70 | 0.958 | 119.84 | 100 | 94.1 | 0.001 |
| 80 | 0.966 | 98.50 | 100 | 94.1 | <0.001 |
| 90 | 0.975 | 84.44 | 100 | 94.1 | <0.001 |
| 100 | 0.975 | 74.57 | 100 | 94.1 | <0.001 |
| 110 | 0.983 | 68.22 | 100 | 94.1 | <0.001 |
| 120 | 0.992 | 63.83 | 100 | 94.1 | <0.001 |
| 130 | 0.983 | 59.38 | 100 | 94.1 | <0.001 |
| 140 | 0.958 | 55.47 | 100 | 88.2 | 0.001 |

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