**Supplementary Table S8. ROC analysis of differentiating HCC from FNH using spectral CT imaging-specific parameters.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **AUC** | **Cut-off value** | **Sensitivity, %** | **Specificity, %** | ***p*** |
| IDM in the AP(water mg/mL) | 0.714 | 30.79 | 71.4 | 77.4 | 0.080 |
| IDM in the PP(water mg/mL) | 0.737 | 31.55 | 85.7 | 74.2 | 0.052 |
| WDM in the AP(iodine mg/mL) | 0.710 | 1043.12 | 71.4 | 71.0 | 0.087 |
| WDM in the PP(iodine mg/mL) | 0.816 | 1037.66 | 85.7 | 64.5 | 0.010 |
| ICR | 0.691 | 0.85 | 85.7 | 61.3 | 0.118 |
| IUR in the AP | 0.903 | 3.23 | 100 | 71.0 | 0.001 |
| IUR in the PP | 0.820 | 1.12 | 85.7 | 80.6 | 0.009 |
| NIC in the AP | 0.880 | 0.23 | 100 | 74.2 | 0.002 |
| Slope in the AP | 0.825 | 4.19 | 85.7 | 77.4 | 0.008 |
| Slope in the PP | 0.848 | 4.28 | 100 | 74.2 | 0.004 |

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.