**Supplementary Table S7.** **ROC analysis of differentiating HH from FNH using spectral CT imaging-specific parameters.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **AUC** | **Cut-off value** | **Sensitivity, %** | **Specificity, %** | ***p*** |
| IDM in the AP(water mg/mL) | 0.866 | 21.68 | 85.7 | 94.1 | 0.006 |
| IDM in the PP(water mg/mL) | 0.815 | 30.57 | 85.7 | 94.1 | 0.017 |
| WDM in the AP(iodine mg/mL) | 0.714 | 1042.19 | 71.4 | 70.6 | 0.105 |
| WDM in the PP(iodine mg/mL) | 0.773 | 1046.78 | 57.1 | 88.2 | 0.039 |
| ICR | 0.992 | 0.73 | 100 | 94.1 | <0.001 |
| IUR in the AP | 0.983 | 2.90 | 100 | 94.1 | <0.001 |
| IUR in the PP | 0.908 | 0.87 | 100 | 88.2 | 0.002 |
| NIC in the AP | 0.908 | 0.21 | 100 | 88.2 | 0.002 |
| Slope in the AP | 0.992 | 2.95 | 100 | 94.1 | <0.001 |
| Slope in the PP | 0.950 | 4.15 | 100 | 94.1 | 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.