

**Supplementary Table 1. Inter-Observer Agreement of Reviewers for Imaging Findings**

Imaging Finding	R1	R2	$\kappa$ value	95% CI
Capsule	374	268	0.581	0.518–0.644
Typical HCC enhancement	472	477	0.806	0.732–0.880
Irregular tumor contour	272	236	0.672	0.610–0.733
Peritumoral enhancement	63	69	0.707	0.614–0.800
Rim	75	76	0.775	0.696–0.854
Peritumoral hypointensity	87	83	0.694	0.609–0.779

$\kappa$  value of 0.01–0.20 was interpreted as slight, 0.21–0.40 as fair, 0.41–0.60 as moderate, 0.61–0.80 as substantial, and 0.81–1.00 as excellent agreement. CI = confidence interval, HCC = hepatocellular carcinoma, Rim = arterial rim enhancement