

eTable 1. Most Radiographic Descriptors by Radiologists Were Not Significantly Associated with Pathologic Microvascular Invasion and Had Weak Interobserver Agreement

| | All tumors (n = 120) | | | Tumors ≤ 5 cm (n=51) | | | Tumors > 5 cm (n = 69) | | |
|---|------------------------------------|-----------------------------------|--------|-----------------------------------|-----------------------------------|--------|-----------------------------------|-----------------------------------|--------|
| | Radiologist 1 vs path MVI, p value | Radiologist 2 vs path MVI p value | Kappa | Radiologist 1 vs path MVI p value | Radiologist 2 vs path MVI p value | Kappa | Radiologist 1 vs path MVI p value | Radiologist 2 vs path MVI p value | Kappa |
| Internal artery | 0.007 | 0.370 | 0.075 | 0.894 | 0.235 | 0.031 | 0.010 | 0.307 | 0.040 |
| No hypodense halo | 0.229 | 0.821 | 0.651 | 0.258 | 0.807 | 0.788 | 0.305 | 0.710 | 0.602 |
| No tumor liver difference | 0.017 | 0.363 | 0.452 | 0.090 | 0.412 | 0.377 | 0.199 | 0.840 | 0.479 |
| Internal artery + no hypodense halo + no tumor liver difference | 0.476 | 0.628 | -0.001 | 0.704 | 0.702 | -0.074 | 0.618 | 1.000 | 0.096 |
| Nonsmooth margin | 0.466 | 0.159 | 0.487 | 0.157 | 0.611 | 0.302 | 0.553 | 0.368 | 0.561 |
| Peripheral rim enhancement | 0.137 | 0.131 | 0.160 | 0.243 | 0.591 | 0.255 | 0.330 | 0.204 | 0.115 |
| Peritumoral enhancement | 0.337 | 0.927 | 0.630 | 0.212 | 0.891 | 0.662 | 0.835 | 0.258 | -0.092 |

MVI, microvascular invasion; path, pathologic.