

Supplementary Table 2. Major Feature Comparisons of 103 Observations in Gd-EOB-MRI and CEUS

| Diagnosis | APHE | | | Rim APHE | | | Distinctive Washout* | | |
|-----------------------------|------------|-----------|------|------------|----------|-------|----------------------|-----------|--------|
| | Gd-EOB-MRI | CEUS | P | Gd-EOB-MRI | CEUS | P | Gd-EOB-MRI | CEUS | P |
| Reviewer 1 | | | | | | | | | |
| HCC (n = 79) | 69 (87.3) | 71 (89.9) | 0.79 | 5 (6.3) | 0 (0) | 0.06 | 62 (83.8) | 51 (64.6) | 0.04 |
| Non-HCC malignancy (n = 15) | 3 (20) | 6 (40) | 0.25 | 12 (80) | 6 (40) | 0.03 | 1 (33.3) | 0 (0) | 0.99 |
| Benign lesion (n = 9) | 3 (33.3) | 3 (33.3) | N/A | 1 (11.1) | 1 (11.1) | N/A | 3 (37.5) | 0 (0) | 0.25 |
| Total (n = 103) | 75 (72.8) | 80 (77.7) | 0.33 | 18 (17.5) | 7 (6.8) | 0.001 | 66 (64.1) | 51 (49.5) | 0.01 |
| Reviewer 2 | | | | | | | | | |
| HCC (n = 79) | 72 (91.1) | 68 (86.1) | 0.61 | 5 (6.3) | 0 (0) | 0.06 | 59 (79.7) | 48 (60.8) | 0.01 |
| Non-HCC malignancy (n = 15) | 2 (13.3) | 6 (40) | 0.13 | 7 (46.7) | 9 (60) | 0.69 | 5 (62.5) | 0 (0) | 0.50 |
| Benign lesion (n = 9) | 3 (33.3) | 4 (44.4) | 0.99 | 1 (11.1) | 0 (0) | 0.99 | 4 (50.0) | 0 (0) | 0.13 |
| Total (n = 103) | 77 (74.8) | 78 (75.7) | 0.82 | 13 (12.6) | 9 (8.7) | 0.39 | 68 (66) | 48 (46.6) | < 0.01 |

Numbers in parentheses are percentages. *Washout on portal venous phase of Gd-EOB-MRI, or mild and late (≥ 60 seconds) washout on CEUS. Observation showing rim APHE were excluded from washout evaluation. APHE = arterial phase hyperenhancement, Gd-EOB-MRI = gadoxetate disodium-enhanced magnetic resonance imaging, HCC = hepatocellular carcinoma