

Supplementary Table 2. Subgroup Analysis of Diagnostic Performance for LI-RADS Treatment Response in the Lesions with Precontrast T1 Hyperintensity and with Iso- or Hypointensity for Predicting Viable HCC

	Sensitivity, %	<i>P</i>	Specificity, %	<i>P</i>	Accuracy, %
Lesions with precontrast T1 hyperintensity					
LR-TR viable		0.063*		> 0.999 [†]	
Ordinary arterial-phase images	34.8 (16.4–57.3) [8/23]		100.0 (80.5–100.0) [17/17]		62.5 (45.8–60.4) [25/40]
Arterial subtraction images	56.5 (34.5–76.8) [13/23]		94.1 (71.3–99.9) [16/17]		72.5 (56.1–85.4) [29/40]
LR-TR viable + equivocal		0.008 [‡]		0.500 [§]	
Ordinary arterial-phase images	34.8 (16.4–57.3) [8/23]		100.0 (80.5–100.0) [17/17]		62.5 (45.8–60.4) [25/40]
Arterial subtraction images	69.6 (47.1–86.8) [16/23]		88.2 (63.6–98.5) [15/17]		77.5 (61.6–89.2) [31/40]
Lesions with precontrast T1 iso- or hypointensity					
LR-TR viable		0.063*		> 0.999 [†]	
Ordinary arterial-phase images	76.0 (61.8–86.9) [38/50]		86.7 (59.5–98.3) [13/15]		78.5 (66.5–87.7) [51/65]
Arterial subtraction images	86.0 (73.3–94.2) [43/50]		86.7 (59.5–98.3) [13/15]		86.2 (75.3–93.5) [56/65]
LR-TR viable + equivocal		0.625 [‡]		0.500 [§]	
Ordinary arterial-phase images	86.0 (73.3–94.2) [43/50]		73.3 (44.9–92.2) [11/15]		83.1 (71.7–91.2) [54/65]
Arterial subtraction images	90.0 (78.2–96.7) [45/50]		60.0 (32.3–86.7) [9/15]		83.1 (71.7–91.2) [54/65]

Data in parentheses are 95% confidence intervals, and data in brackets are number of lesions. *Comparison of sensitivity between ordinary arterial-phase image and arterial subtraction image when LR-TR viable was regarded as viable HCC, [†]Comparison of specificity between ordinary arterial-phase image and arterial subtraction image when LR-TR viable was regarded as viable HCC, [‡]Comparison of sensitivity between ordinary arterial-phase image and arterial subtraction image when both LR-TR viable and equivocal were regarded as viable HCC, [§]Comparison of specificity between ordinary arterial-phase image and arterial subtraction image when both LR-TR viable and equivocal were regarded as viable HCC. HCC = hepatocellular carcinoma, LI-RADS = Liver Imaging Reporting and Data System, LR-TR = LI-RADS treatment response