

Table S1 Inter-reader agreement on image quality

Variable	ARMS-RT T2WI			ACS-RT T2WI		
	Radiologist 1	Radiologist 2	ICC	Radiologist 1	Radiologist 2	ICC
SNR _{liver}	25.31±10.14	26.41±13.02	0.929	23.40±9.38	24.47±13.14	0.897
SNR _{common bile duct}	134.64±57.44	139.93±62.14	0.950	134.84±63.45	143.90±104.35	0.896
SNR _{pancreas}	36.38±15.65	37.83±18.69	0.942	34.58±12.47	36.26±18.70	0.885
CNR _{liver}	-2.64±6.36	-2.42±6.81	0.991	-4.13±7.85	-3.86±10.64	0.960
CNR _{common bile duct}	106.68±50.02	109.10±53.56	0.956	107.31±59.56	115.57±99.61	0.902
CNR _{pancreas}	8.43±9.17	8.99±10.48	0.973	9.05±9.57	9.93±14.80	0.929
CR _{hemangioma}	0.55±0.12	0.54±0.13	0.929	0.58±0.11	0.58±0.12	0.951
CR _{FNH}	0.36±0.16	0.32±0.19	0.915	0.39±0.20	0.35±0.25	0.904
CR _{hepatapostema}	0.34±0.16	0.35±0.16	0.866	0.32±0.14	0.33±0.17	0.862
CR _{HCC}	0.30±0.10	0.27±0.09	0.882	0.32±0.12	0.30±0.14	0.878
CR _{cholangiocarcinoma}	0.46±0.07	0.45±0.10	0.916	0.39±0.10	0.38±0.11	0.906
CR _{metastatic tumor}	0.40±0.14	0.38±0.14	0.870	0.40±0.15	0.37±0.16	0.910
CR _{biliary calculus}	0.67±0.16	0.66±0.20	0.913	0.70±0.13	0.68±0.14	0.898
CR _{biliary tumor}	0.38±0.09	0.39±0.06	0.923	0.47±0.09	0.46±0.09	0.916
CR _{pancreatic cystic focus}	0.48±0.14	0.48±0.17	0.883	0.59±0.12	0.57±0.15	0.858
CR _{pancreatic cancer}	0.43±0.17	0.45±0.17	0.827	0.48±0.18	0.47±0.18	0.914

Data are presented as the mean ± standard deviation.

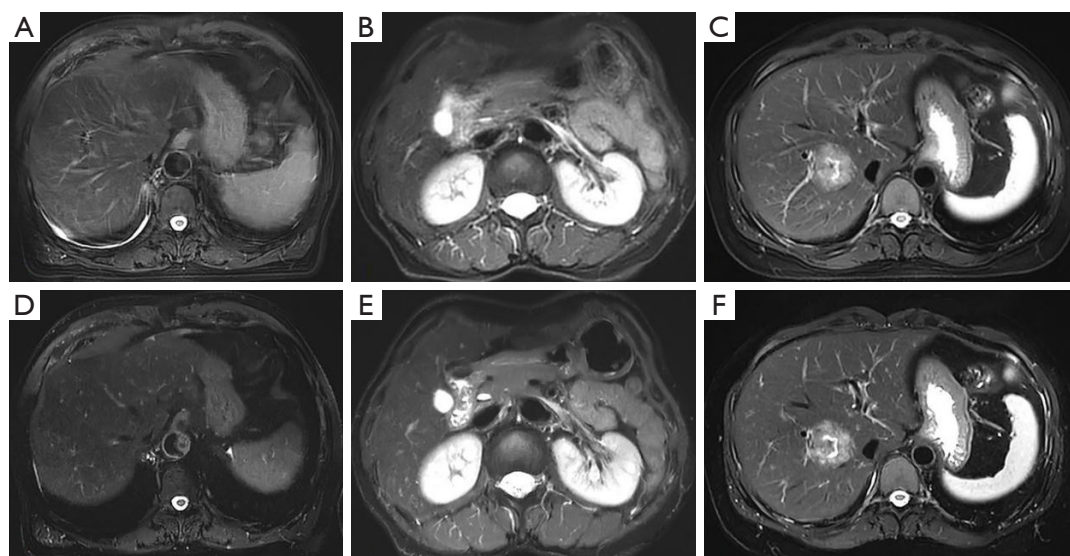


Figure S1 The examples corresponding to each Likert Scale [ARMS-RT T2WI (A-C) and ACS-RT T2WI (D-F)]. (A,D) T2WI of an 80-year-old man. Due to uneven breathing, respiratory artifacts and liver signal decreased, (A) and (D) were rated as 1 and 2 points respectively. (B,E) T2WI of a 60-year-old woman. The decomposition of liver, intestine and common bile duct is blurred (B). (B) and (E) were rated as 3 and 4 points respectively. (C,F) T2WI of a 32-year-old woman with focal nodular hyperplasia (FNH). Because of the overall image signal, clear liver structure and lesion details (central scar), both groups of images were rated as 5 points.