



$$rSNR_{IMH} = 0.655 \times \frac{M1}{S1}$$

$$CNR = \frac{|M2 - M1|}{S2}$$

$$rSNR_{IMH} = 0.655 \times \frac{M2}{S2}$$

$$CNR = \frac{|M4 - M3|}{S4}$$

$$rSNR_{IMH} = 0.655 \times \frac{M3}{S3}$$

$$CNR = \frac{|M6 - M5|}{S6}$$

Figure S1 The measurement of rSNR_{IMH} and CNR on three MRI sequences. SD, standard deviation; SWI, susceptibility-weighted imaging; rSNR_{IMH}, relative signal intensity-to-noise ratios within IMH area; IMH, intramyocardial hemorrhage; CNR, contrast-to-noise ratio; MRI, magnetic resonance imaging.

Table S1 The cross tabulation of diagnostic results of the reference standard and three sequences

Variables	Clinical diagnose		Total	Fisher P value
	With IMH	Without IMH		
T1 mapping				
T1 _{infarct-remote} <1.100	26	2	28	<0.001
T1 _{infarct-remote} ≥1.100	0	8	8	
Total	26	10	36	
T2 mapping				
T2 _{infarct-remote} <0.893	24	0	24	<0.001
T2 _{infarct-remote} ≥0.893	2	10	12	
Total	26	10	36	
SWI				
SWI _{infarct-remote} <0.891	26	0	26	<0.001
SWI _{infarct-remote} ≥0.891	0	10	10	
Total	26	10	36	

IMH, intramyocardial hemorrhage; SWI, susceptibility-weighted imaging.

Table S2 Intraobserver and interobserver variability

Variables	Intraobserver			Interobserver		
	ICC	Cohen's kappa	95% CI	ICC	Cohen's kappa	95% CI
T1 _{infarct-remote}	0.96		0.92–0.98	0.96		0.92–0.98
T2 _{infarct-remote}	0.81		0.66–0.90	0.89		0.79–0.94
SWI _{infarct-remote}	0.92		0.84–0.96	0.90		0.82–0.95
Sequences						
T1 mapping		0.83	0.94–1.00		0.83	0.65–1.00
T2 mapping		0.82	0.64–1.00		0.88	0.73–1.00
SWI		0.88	0.71–1.00		0.88	0.72–1.00

ICC, intraclass correlation coefficient; CI, confidence intervals; SWI, susceptibility-weighted imaging.