

Table S1 Interobserver agreement

	ICC values of liver CT values measured by two reviewers	ICC values of spleen CT values measured by two reviewers
TNC	0.873	0.876
VNCa	0.872	0.847
VNCv	0.861	0.846
VNCd	0.879	0.868

ICC, Intra-/interclass correlation coefficient; CT, computed tomography; TNC, true non-contrast; VNCa, virtual non-contrast from the arterial phase; VNCv, virtual non-contrast from the venous phase; VNCd, virtual non-contrast from the delayed phase.

Table S2 The performance of the LSR on the TNC and three types of VNC image for diagnosing CRFLD

	AUC	95% CI	Cutoff value	Sensitivity	Specificity
LSR-TNC	0.870	0.808–0.918	0.99	80.8%	80.6%
LSR-VNCa	0.852	0.787–0.903	1.07	92.3%	69.4%
LSR-VNCv	0.819	0.750–0.875	1.04	76.9%	77.6%
LSR-VNCd	0.851	0.786–0.902	1.08	92.3%	68.7%

LSR, liver-to-spleen ratio; TNC, true non-contrast; VNC, virtual non-contrast; CRFLD, chemotherapy-related fatty liver disease; AUC, area under the curve; CI, confidence interval; VNCa, virtual non-contrast from the arterial phase; VNCv, virtual non-contrast from the venous phase; VNCd, virtual non-contrast from the delayed phase.