Appendix 4

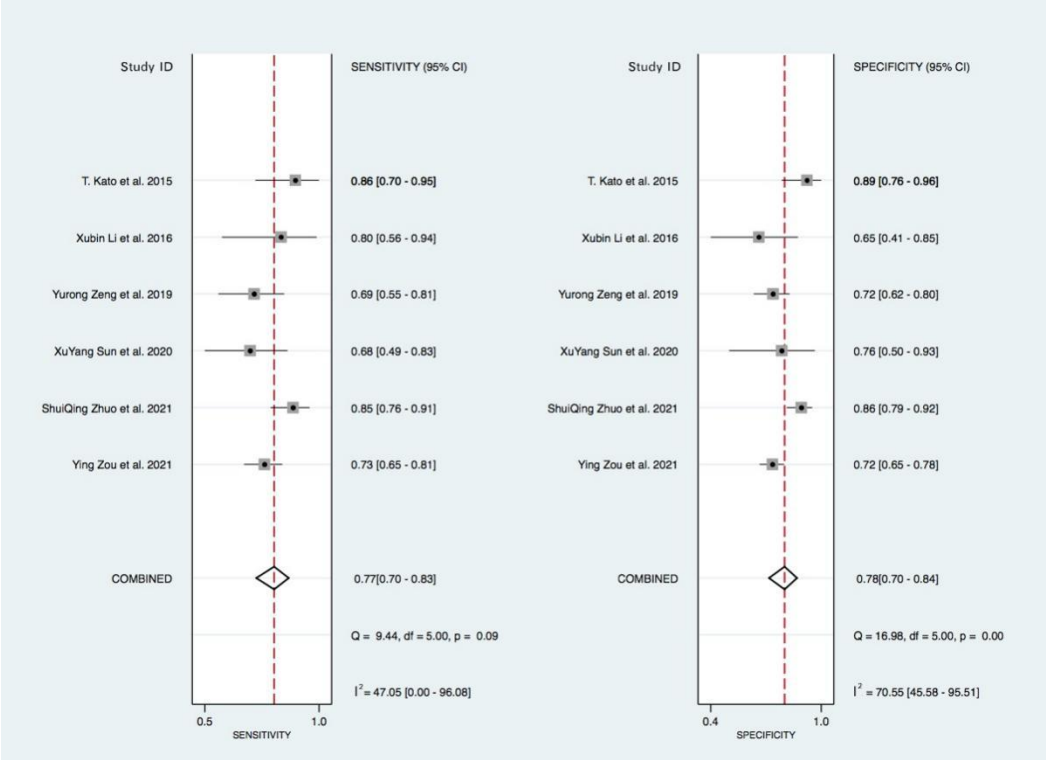

Figure S1 Forest plots of the pooled sensitivity and specificity analysis for IC in the arterial phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. IC, iodine concentration.

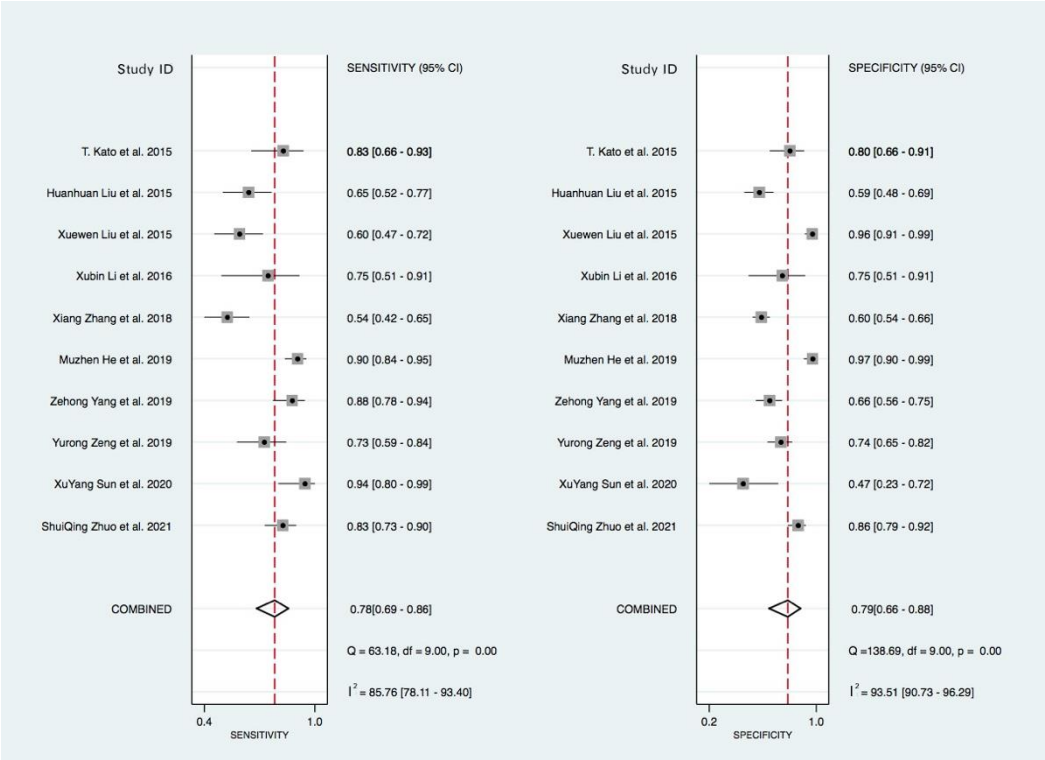

Figure S2 Forest plots of the pooled sensitivity and specificity analysis for NIC in the arterial phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. NIC, normalized iodine concentration.

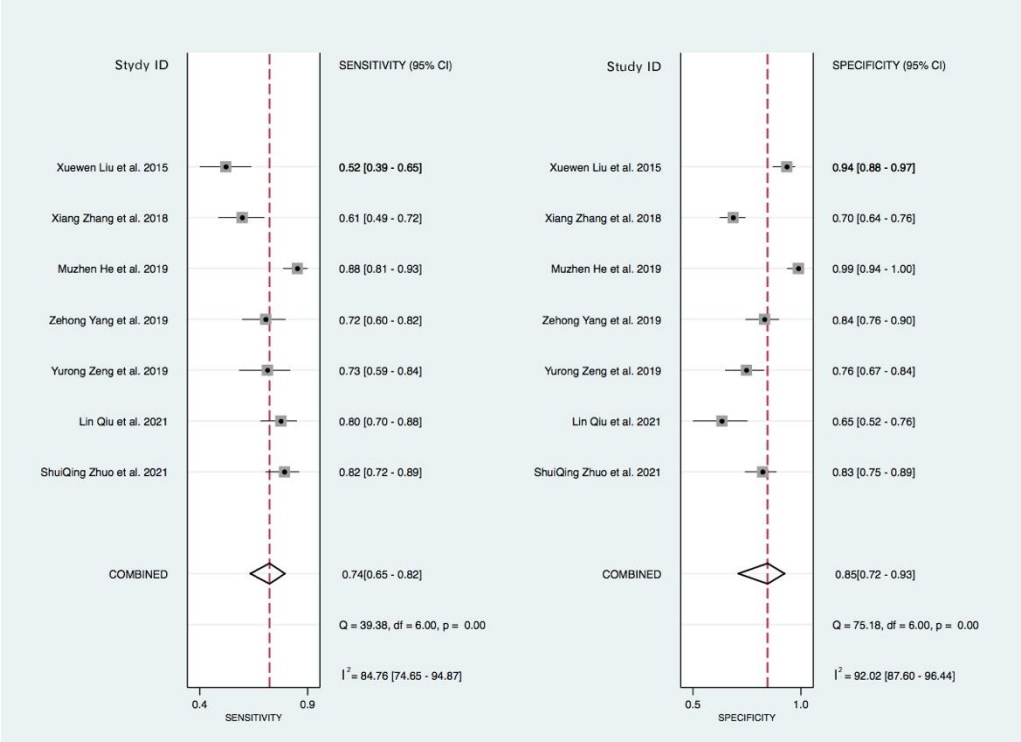

Figure S3 Forest plots of the pooled sensitivity and specificity analysis for the slope in the arterial phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies.

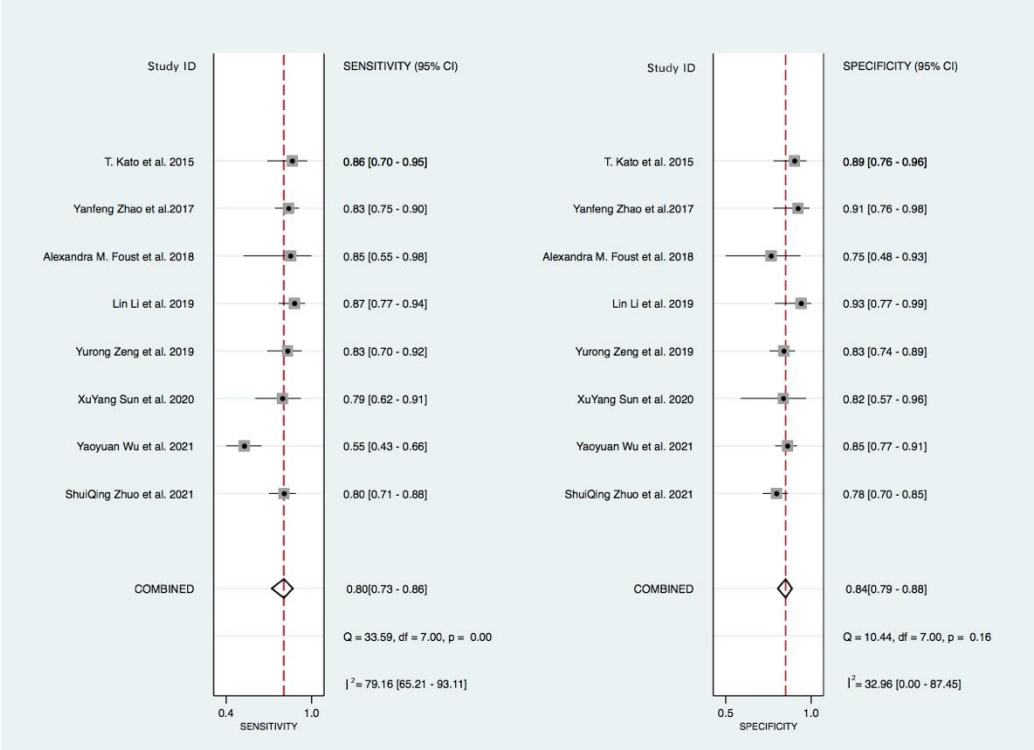

Figure S4 Forest plots of the pooled sensitivity and specificity analysis for IC in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. IC, iodine concentration.

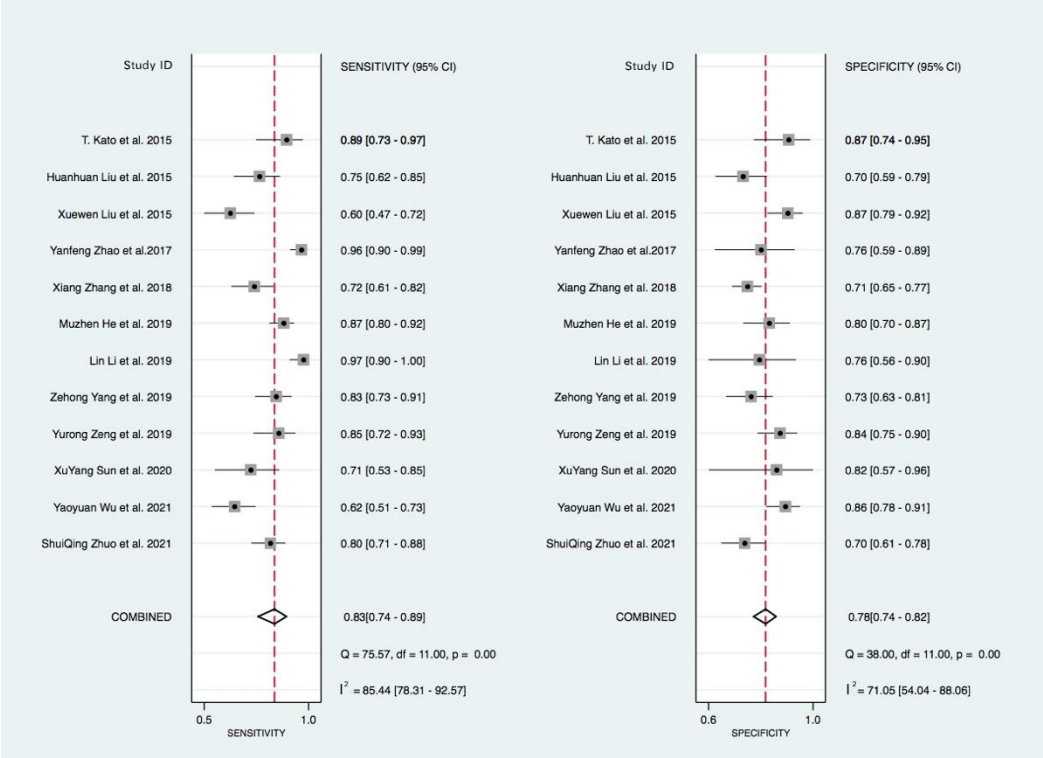

Figure S5 Forest plots of the pooled sensitivity and specificity analysis for NIC in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. NIC, normalized iodine concentration.

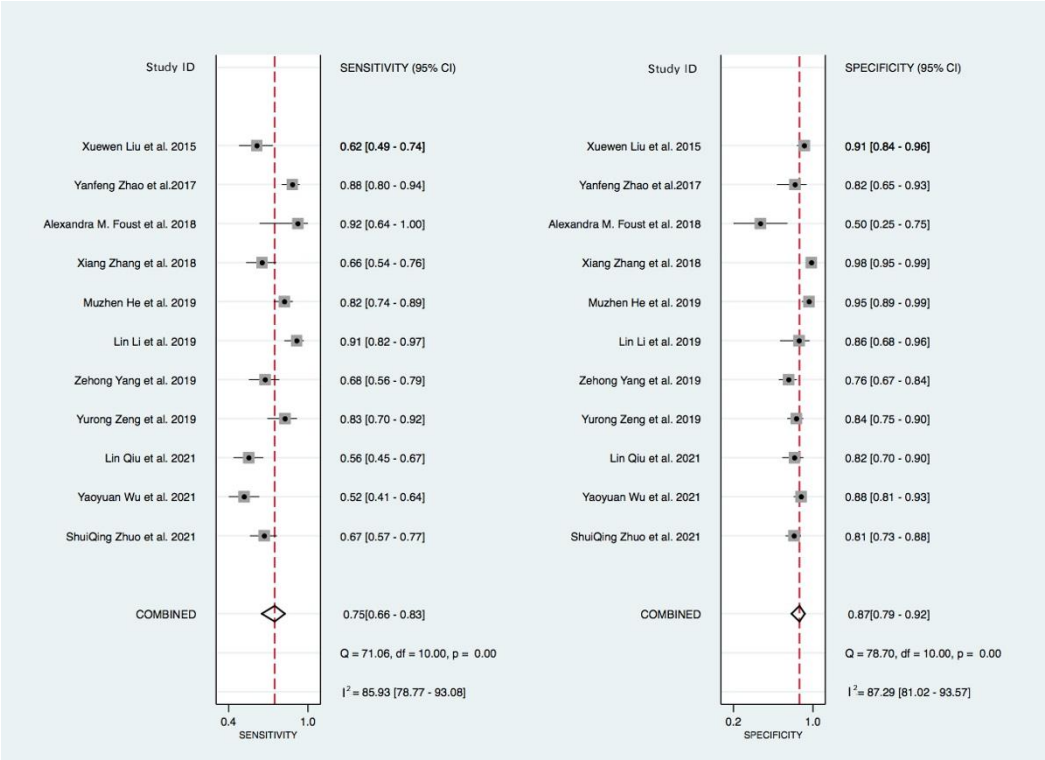

Figure S6 Forest plots of the pooled sensitivity and specificity analysis for slope in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies.

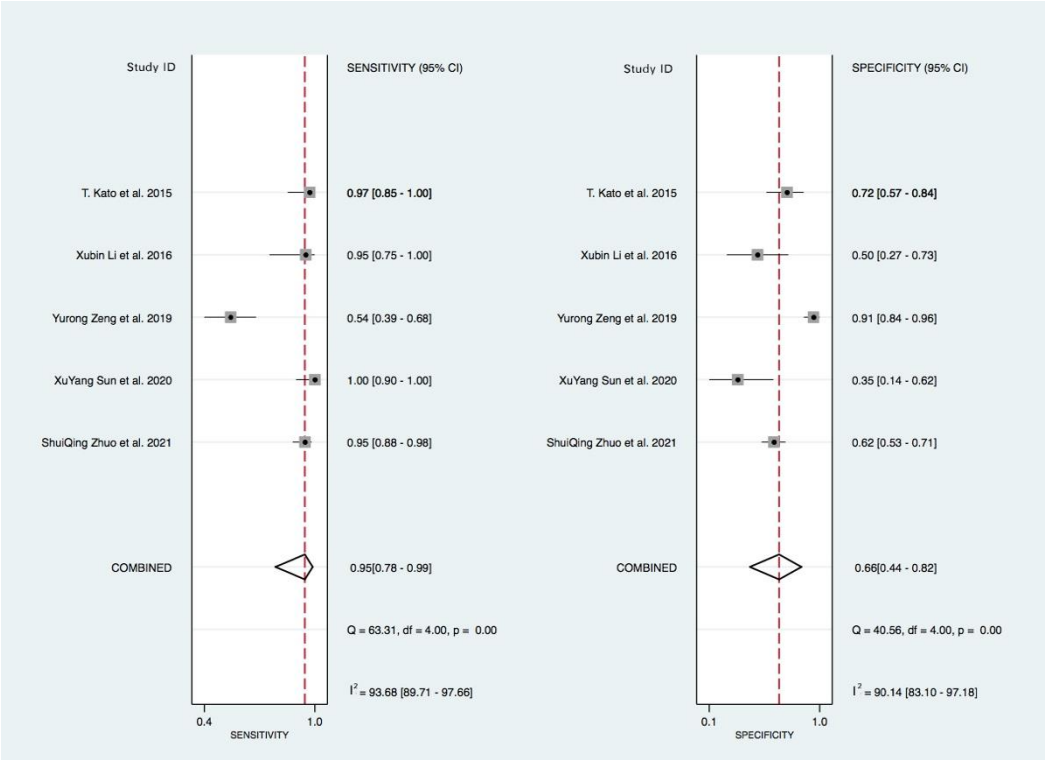

Figure S7 Forest plots of the pooled sensitivity and specificity analysis for IC in the arterial phase combined with NIC in the arterial phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. IC, iodine concentration.

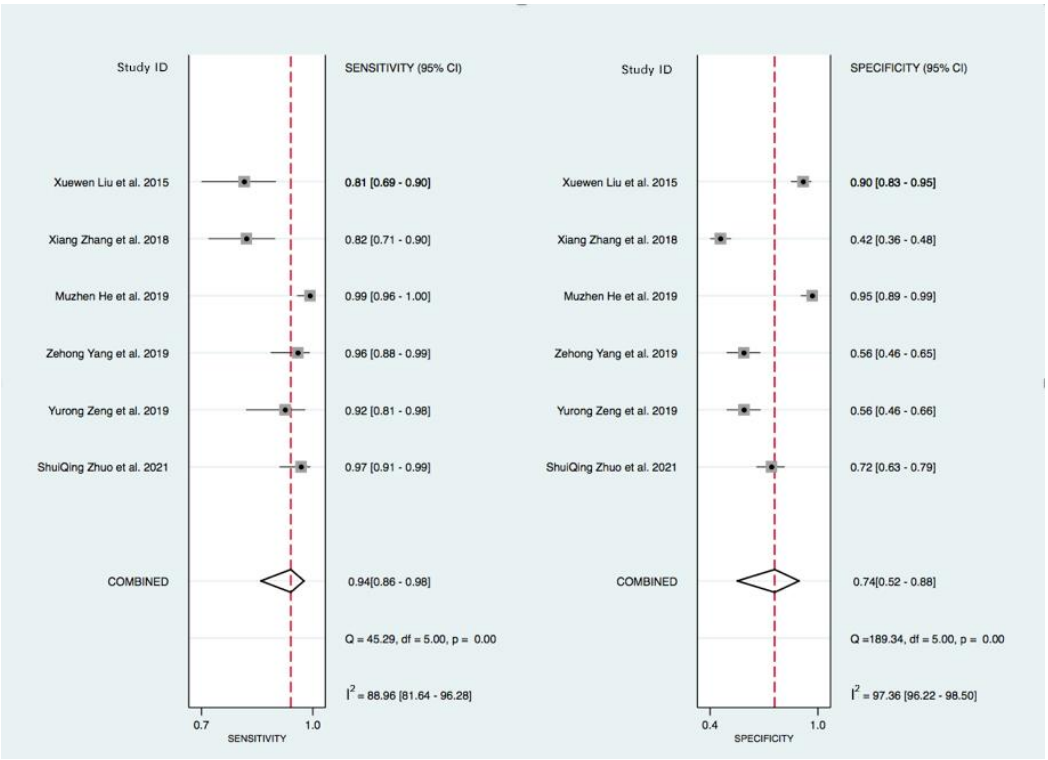

Figure S8 Forest plots of the pooled sensitivity and specificity analysis for NIC in the arterial phase combined with the slope in the arterial phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. NIC, normalized iodine concentration.

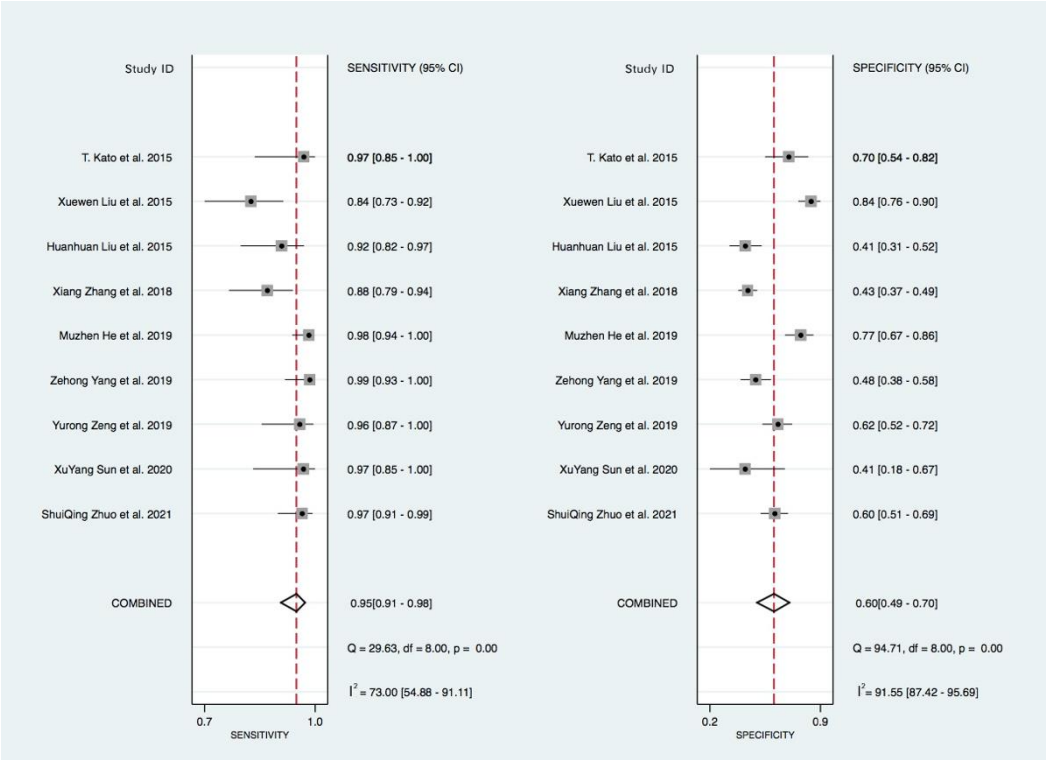

Figure S9 Forest plots of the pooled sensitivity and specificity analysis for NIC in the arterial phase combined with NIC in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. NIC, normalized iodine concentration.

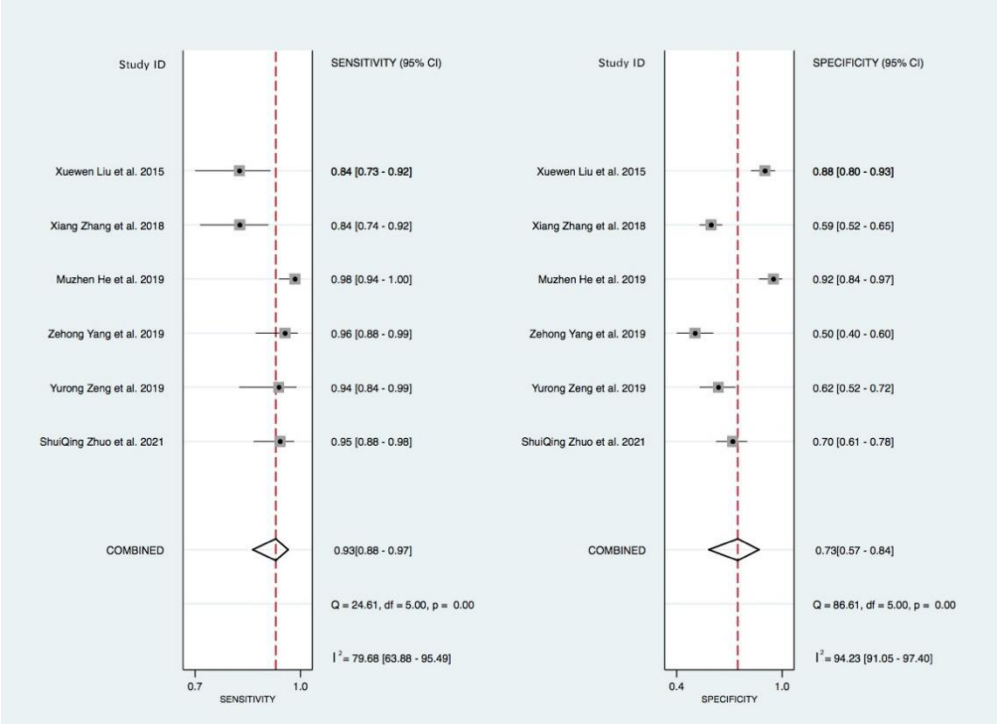

Figure S10 Forest plots of the pooled sensitivity and specificity analysis for NIC in the arterial phase combined with the slope in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. NIC, normalized iodine concentration.

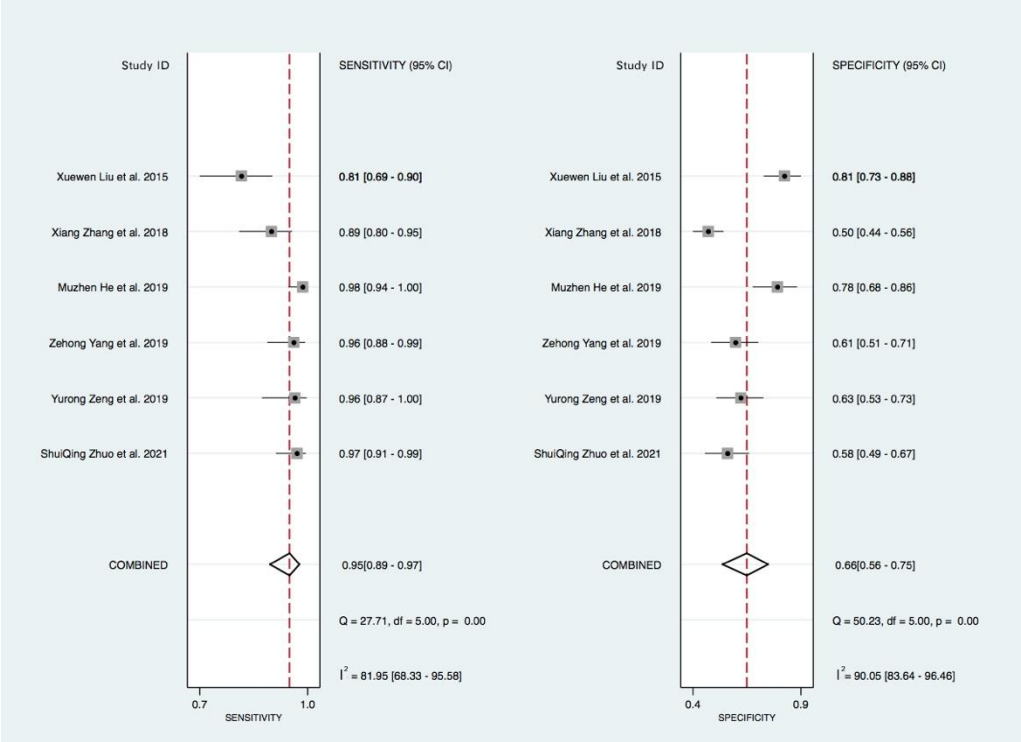

Figure S11 Forest plots of the pooled sensitivity and specificity analysis for the slope in the arterial phase combined with NIC in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. NIC, normalized iodine concentration.

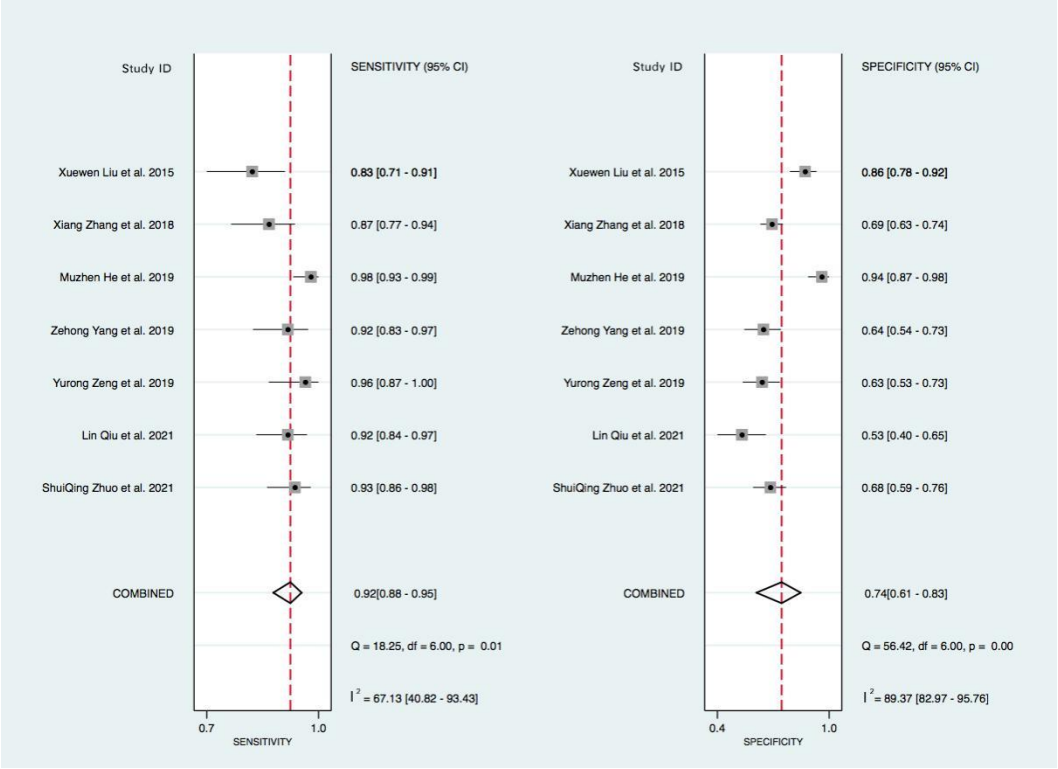

Figure S12 Forest plots of the pooled sensitivity and specificity analysis for the slope in the arterial phase combined with the slope in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies.

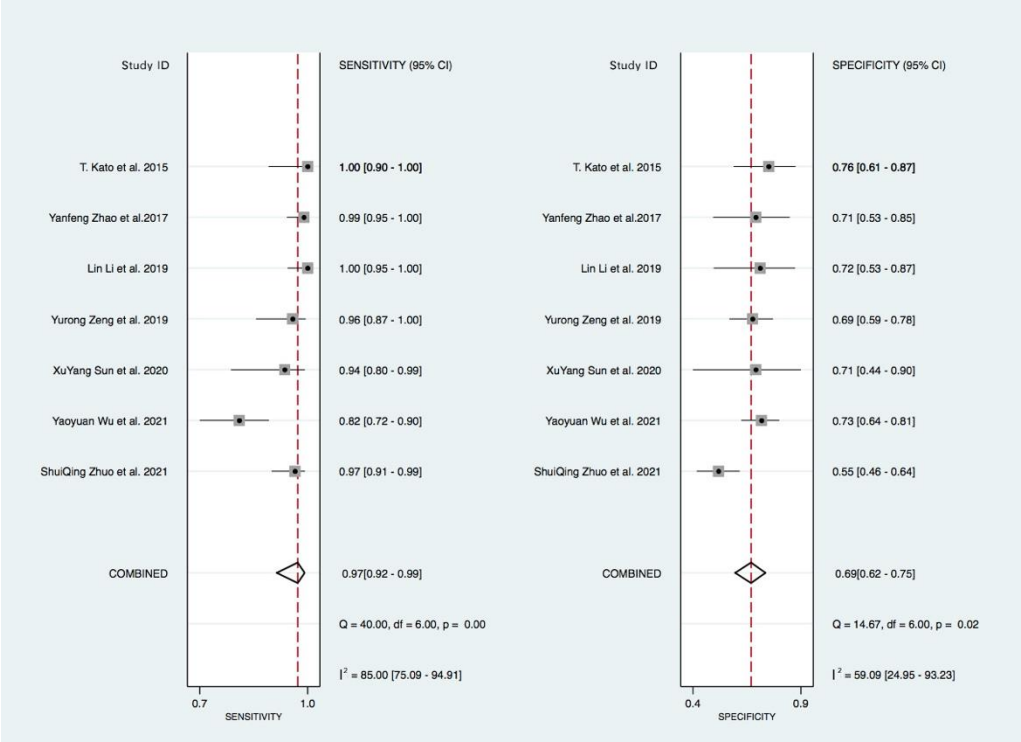

Figure S13 Forest plots of the pooled sensitivity and specificity analysis for IC in the venous phase combined with NIC in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. IC, iodine concentration; NIC, normalized iodine concentration.

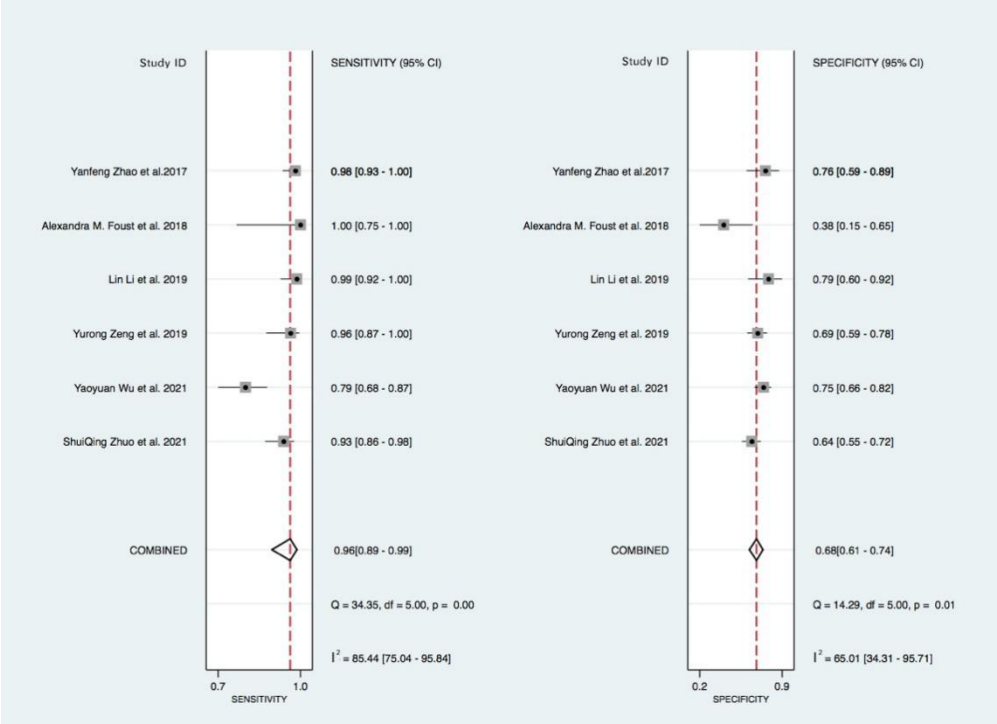

Figure S14 Forest plots of the pooled sensitivity and specificity analysis for IC in the venous phase combined with the slope in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all studies. IC, iodine concentration.

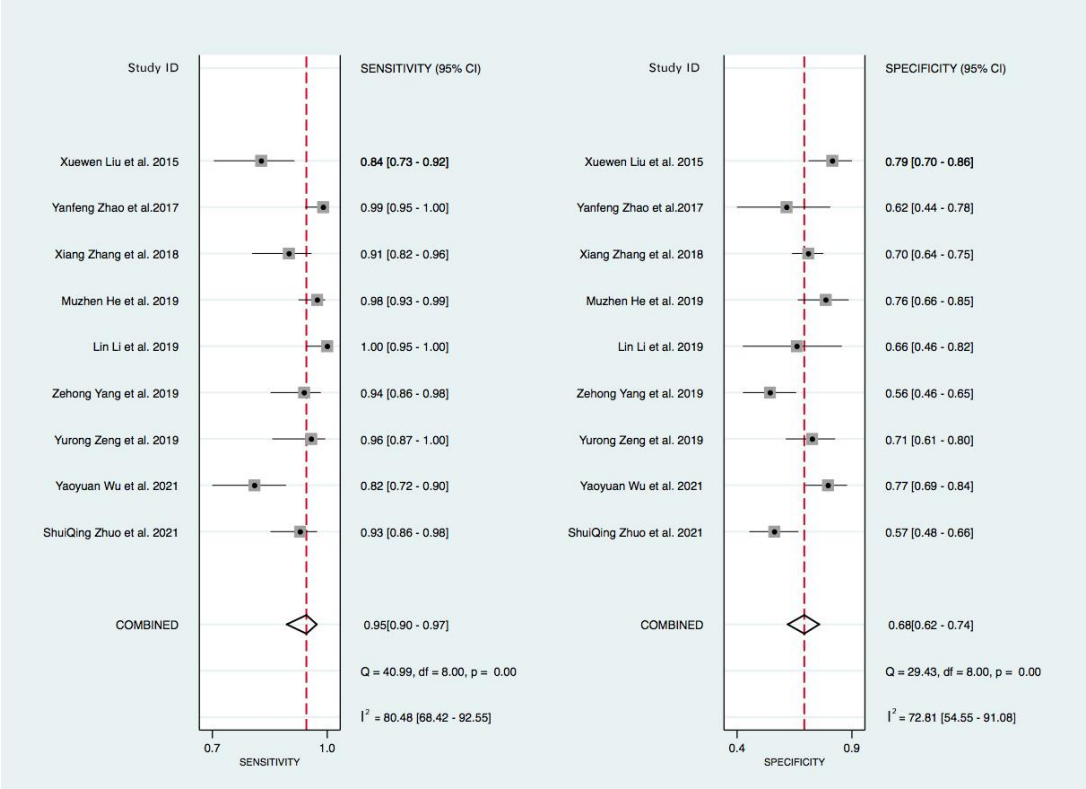

Figure S15 Forest plots of the pooled sensitivity and specificity analysis for NIC in the venous phase combined with slope in the venous phase. Each solid square represents an individual study. Error bars represent 95% CIs. Diamonds indicate the pooled sensitivity and specificity for all of the studies. NIC, normalized iodine concentration.

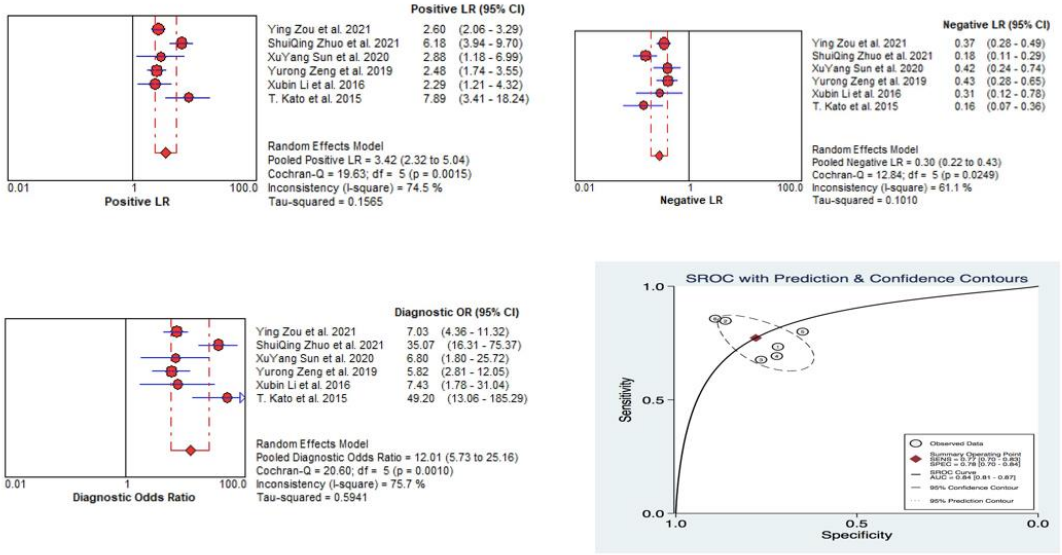

Figure S16 Forest plots of PLR, NLR, DOR, and AUC of SROC for IC in the arterial phase. IC, iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

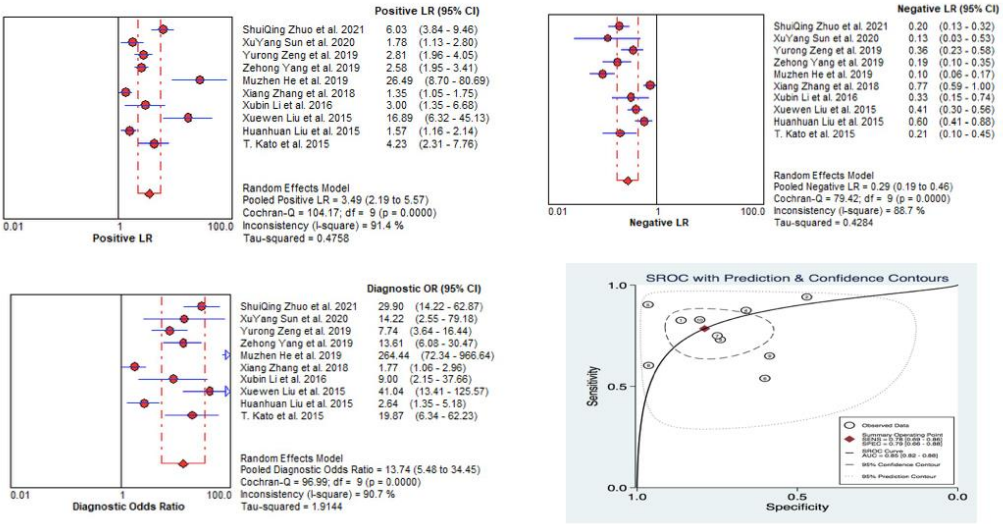

Figure S17 Forest plots of PLR, NLR, DOR, and AUC of SROC for NIC in the arterial phase. NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

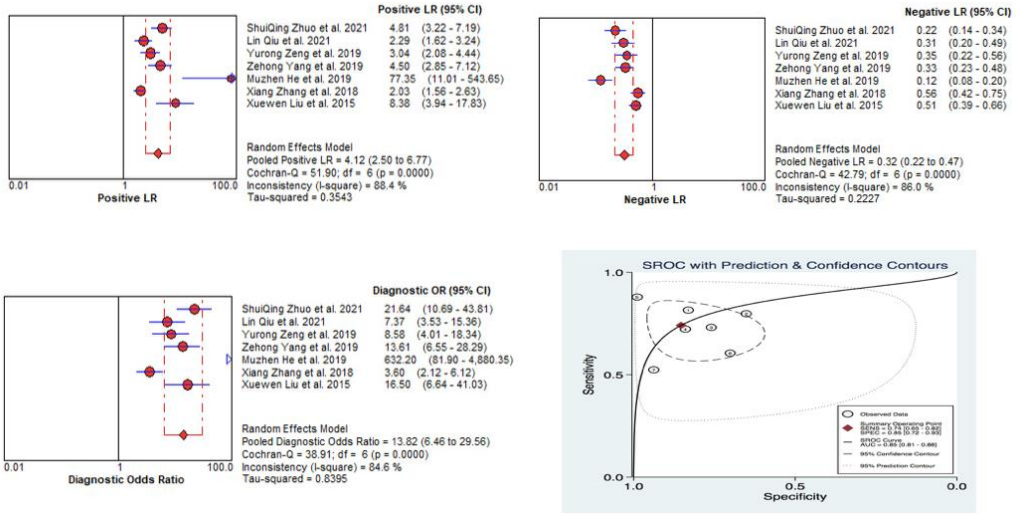

Figure S18 Forest plots of PLR, NLR, DOR, and AUC of SROC for slope in the arterial phase. PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

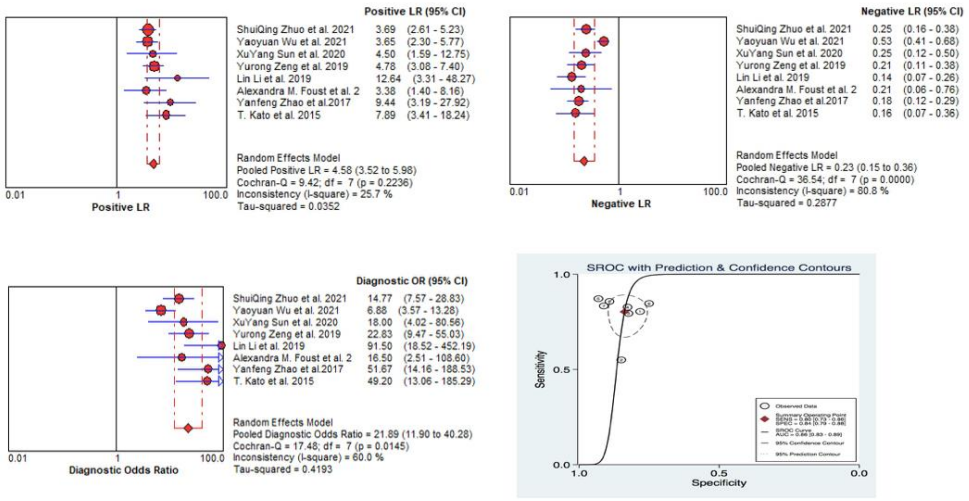

Figure S19 Forest plots of PLR, NLR, DOR, and AUC of SROC for IC in the venous phase. IC, iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

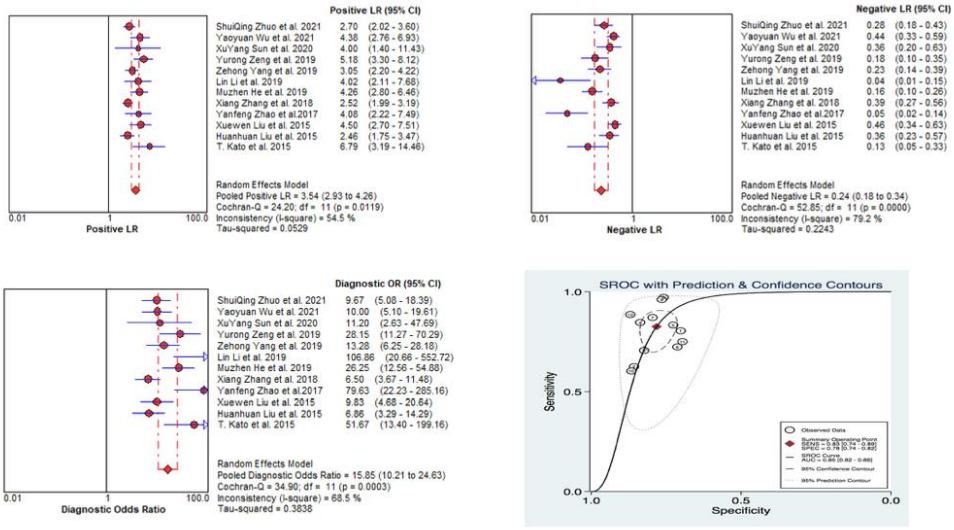

Figure S20 Forest plots of PLR, NLR, DOR, and AUC of SROC for NIC in the venous phase. NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

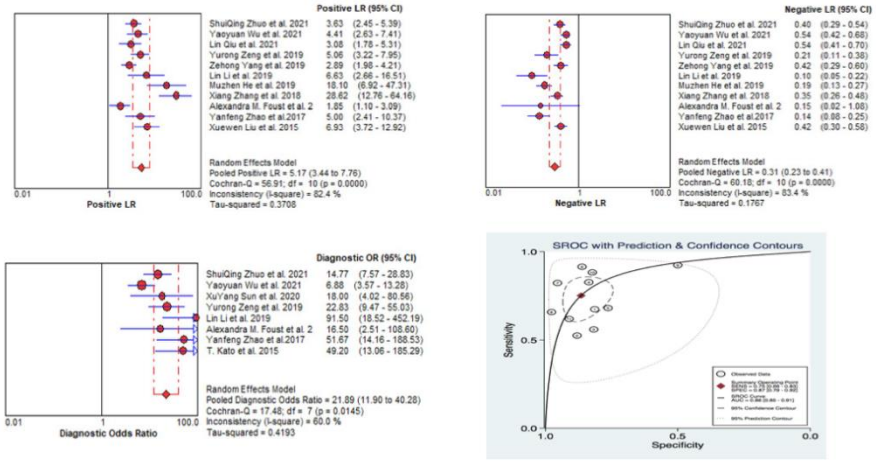

Figure S21 Forest plots of PLR, NLR, DOR, and AUC of SROC for slope in the venous phase. PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

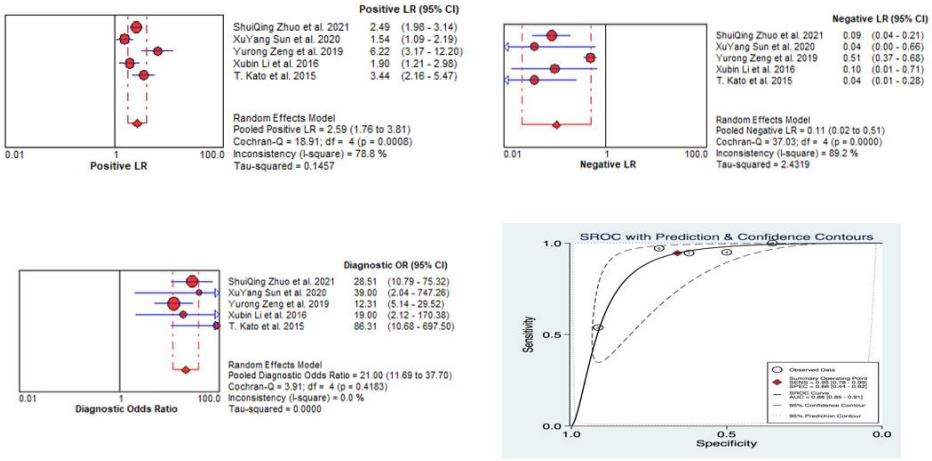

Figure S22 Forest plots of PLR, NLR, DOR, and AUC of SROC for IC in the arterial phase combined with NIC in the arterial phase. IC, iodine concentration; NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

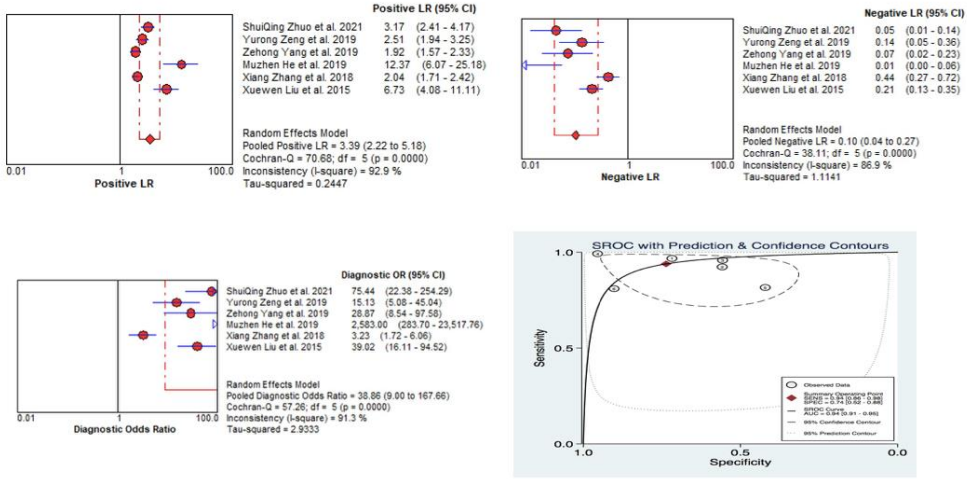

Figure S23 Forest plots of PLR, NLR, DOR, and AUC of SROC for NIC in the arterial phase combined with NIC in the venous phase. NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

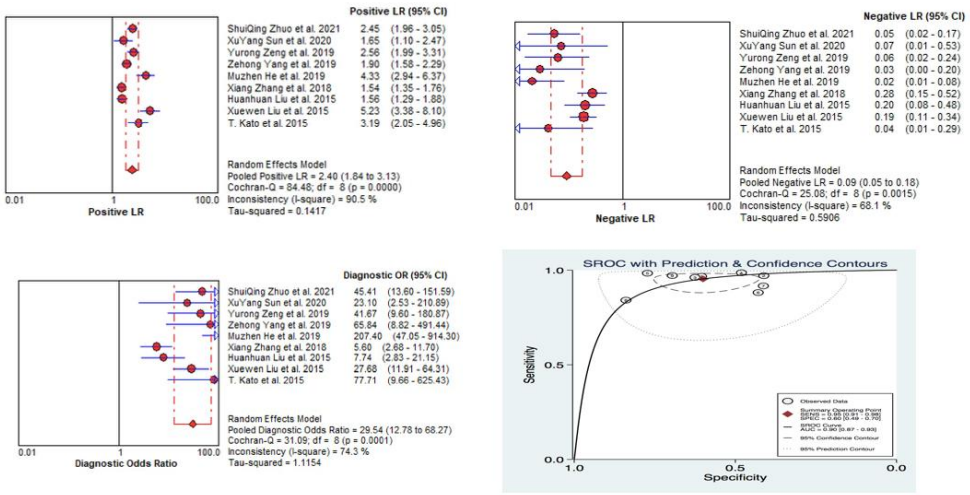

Figure S24 Forest plots of PLR, NLR, DOR, and AUC of SROC for NIC in the arterial phase combined with NIC in the venous phase. NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

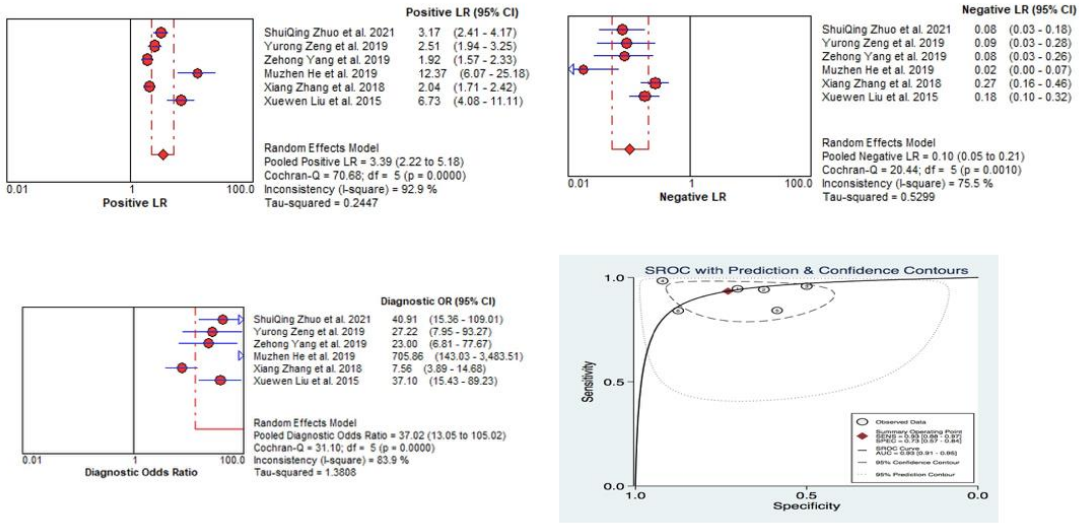

Figure S25 Forest plots of PLR, NLR, DOR, and AUC of SROC for NIC in the arterial phase combined with the slope in the venous phase. NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

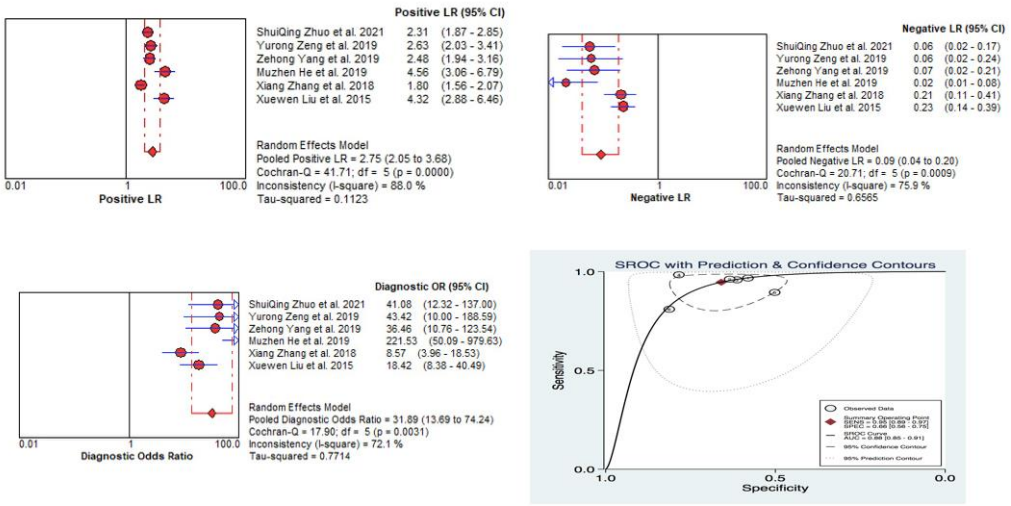

Figure S26 Forest plots of PLR, NLR, DOR, and AUC of SROC for the slope in the arterial phase combined with NIC in the venous phase. NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

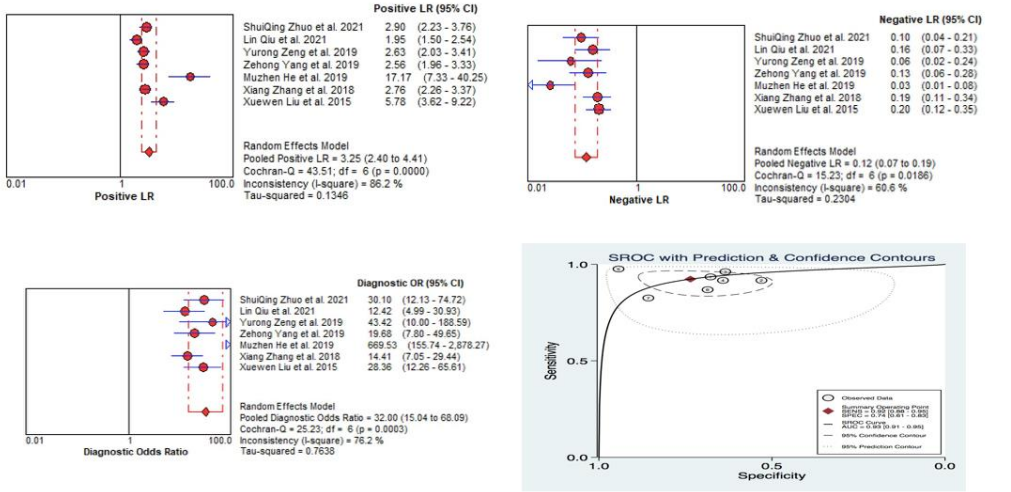

Figure S27 Forest plots of PLR, NLR, DOR, and AUC of SROC for the slope in the arterial phase combined with the slope in venous phase. PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

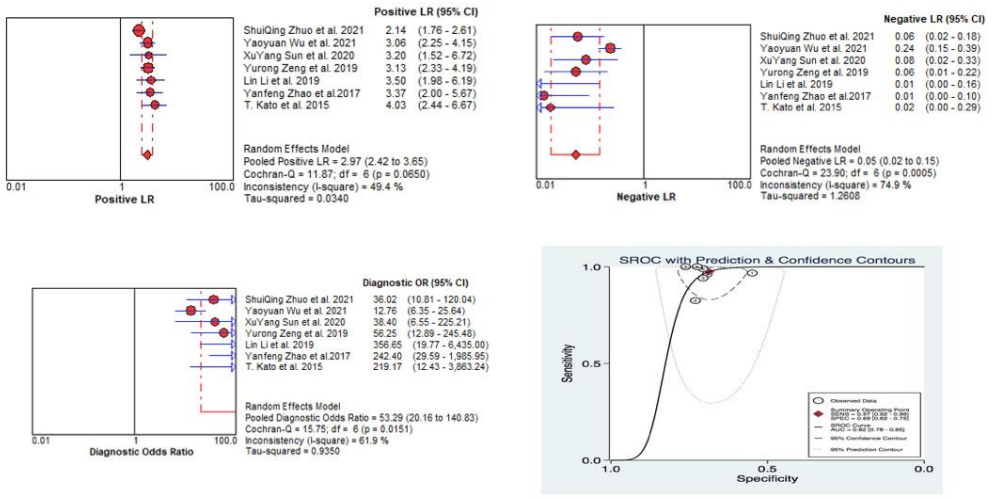

Figure S28 Forest plots of PLR, NLR, DOR, and AUC of SROC for IC in the venous phase combined with NIC in the venous phase. IC, normalized iodine concentration; NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

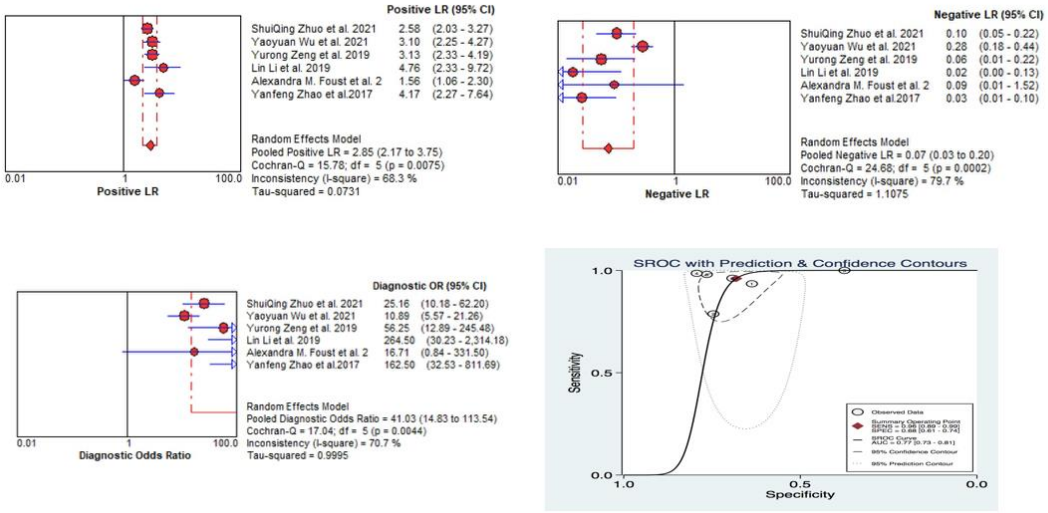

Figure S29 Forest plots of PLR, NLR, DOR, and AUC of SROC for IC in the venous phase combined with the slope in the venous phase. IC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.

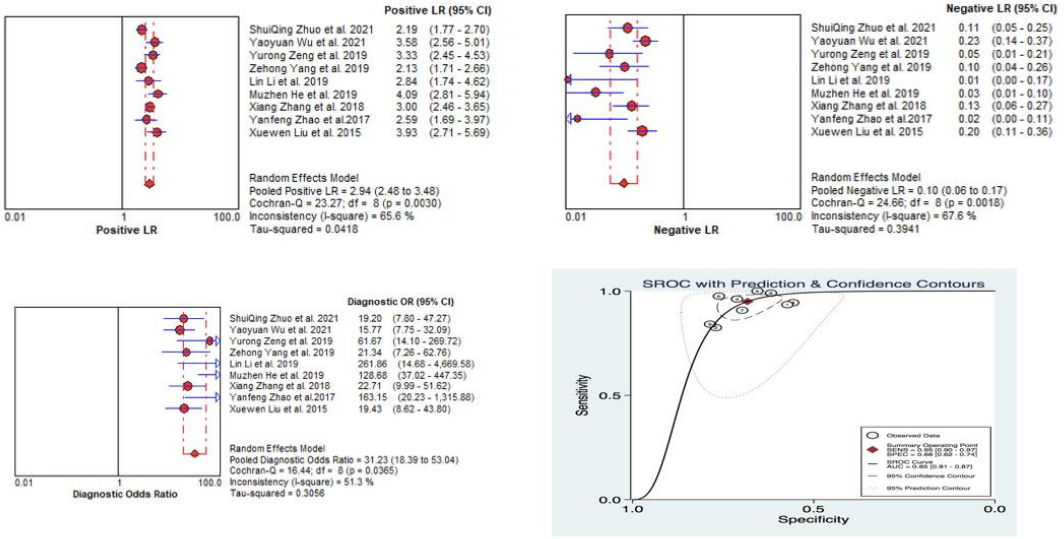

Figure S30 Forest plots of PLR, NLR, DOR, and AUC of SROC for NIC in the venous phase combined with the slope in the venous phase. NIC, normalized iodine concentration; PLR, positive likelihood ratio; NLR, negative likelihood ratio; DOR, diagnostic odds ratio; AUC, area under curve; SROC, summary receiver operating characteristic.