


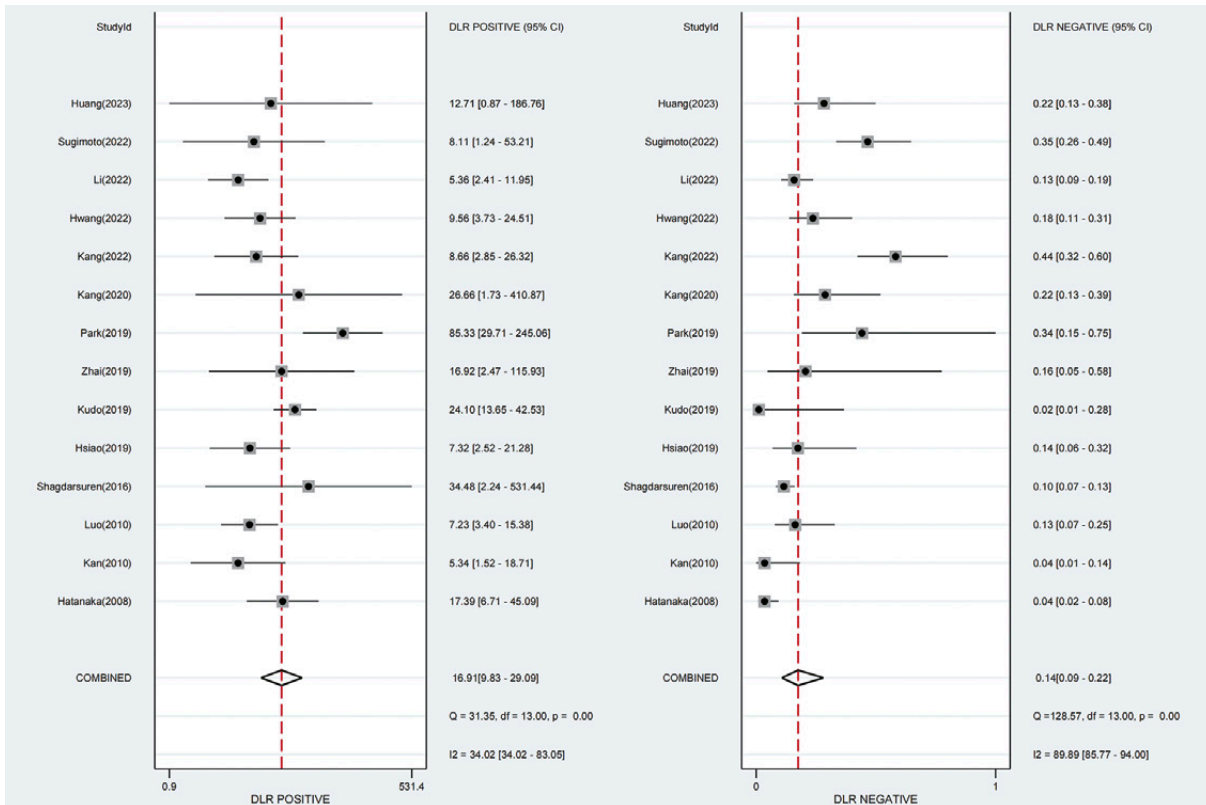


	<u>Risk of Bias</u>				<u>Applicability Concerns</u>		
	Patient Selection	Index Test	Reference Standard	Flow and Timing	Patient Selection	Index Test	Reference Standard
B Shagdarsuren2016	⊖	⊖	?	⊖	+	+	+
C.Y Hsiao2019	⊖	⊖	?	+	+	+	+
H.J Kang2020	+	+	?	⊖	+	+	+
H.J Kang2022	⊖	+	?	⊖	+	+	+
H.Y Zhai2019	⊖	+	?	+	?	+	+
J.A Hwang2022	+	+	?	⊖	+	+	+
J.H Park2019	+	+	?	⊖	+	+	+
J.Y Huang2023	+	+	?	⊖	+	+	+
K Hatanaka2008	+	+	?	⊖	+	+	+
K Sugimoto2022	⊖	+	?	+	+	+	+
L.L Li2022	+	+	?	⊖	+	+	+
M Kan2010	⊖	?	⊖	+	⊖	+	⊖
M Kudo2019	+	+	⊖	⊖	+	+	⊖
W Luo2010	+	+	?	⊖	+	+	+

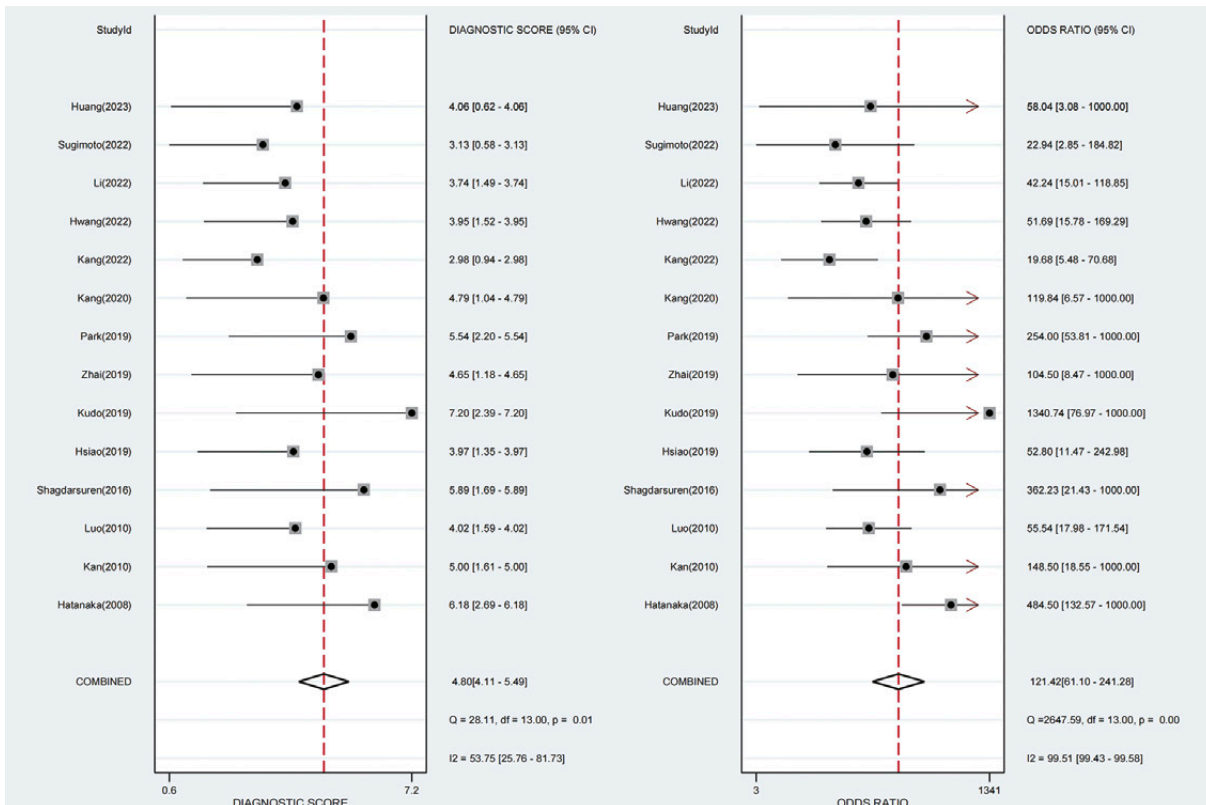
  

 High	 Unclear	 Low
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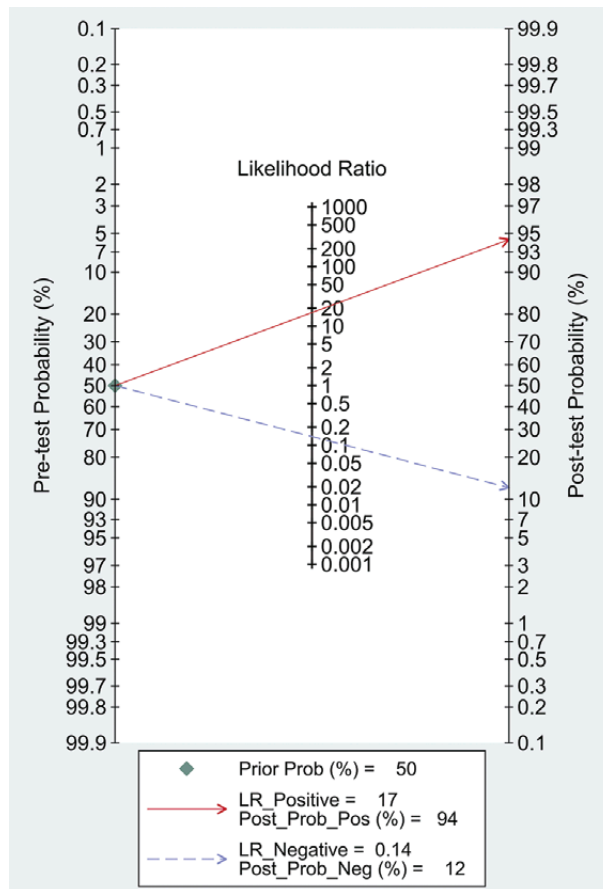
Supplemental figure 1. Quality assessment for each study in detail.



**Supplemental figure 2.** The pooled positive likelihood ratio (PLR) and the negative likelihood ratio (NLR) of Sonazoid contrast-enhanced ultrasound (CEUS) to diagnose hepatocellular carcinoma.



**Supplemental figure 3.** The diagnostic odds ratio (DOR) of Sonazoid contrast-enhanced ultrasound (CEUS) to diagnose hepatocellular carcinoma. CI, confidence interval.



**Supplemental figure 4.** The Fagan plot of Sonazoid contrast-enhanced ultrasound (CEUS) to diagnose hepatocellular carcinoma. Prior Prob, prior probability; LR\_positive, likelihood ratio positive; LR\_negative, likelihood ratio negative; Post\_Prob\_Pos, posterior probability positive; Post\_Prob\_Neg, posterior probability negative.