

Pubmed	
<b>Concept 1: Contrast Enhanced Ultrasound</b>	(CEUS) OR ("contrast enhanced ultrasound")
<b>Concept 2: Dynamic</b>	"dynamic" OR "quantitative"
<b>Concept 3: Hepatocellular Carcinoma</b>	(HCC) OR (Hepatocellular carcinoma) OR (liver cancer) OR (hepatoma)
<b>Combination of concepts</b>	(Concept 1) AND (Concept 2) AND (Concept 3)

Embase	
<b>Concept 1: Contrast Enhanced Ultrasound</b>	CEUS:ab,ti OR "contrast enhanced ultrasound":ab,ti
<b>Concept 2: Dynamic</b>	"dynamic":ab,ti
<b>Concept 3: Hepatocellular Carcinoma</b>	HCC:ab,ti OR "hepatocellular carcinoma":ab,ti OR "liver cancer":ab,ti OR hepatoma:ab,ti
<b>Combination of concepts</b>	(Concept 1) AND (Concept 2) AND (Concept 3)

Web of Science	
<b>Concept 1: Contrast Enhanced Ultrasound</b>	TS= CEUS OR "contrast enhanced ultrasound"
<b>Concept 2: Dynamic</b>	TS="dynamic"
<b>Concept 3: Hepatocellular Carcinoma</b>	TS=HCC OR "Hepatocellular carcinoma" OR "liver cancer" OR "hepatoma"
<b>Combination of concepts</b>	(Concept 1) AND (Concept 2) AND (Concept 3)

QUADAS-2 Domain

FLOW AND TIMING

REFERENCE STANDARD

INDEX TEST

PATIENT SELECTION

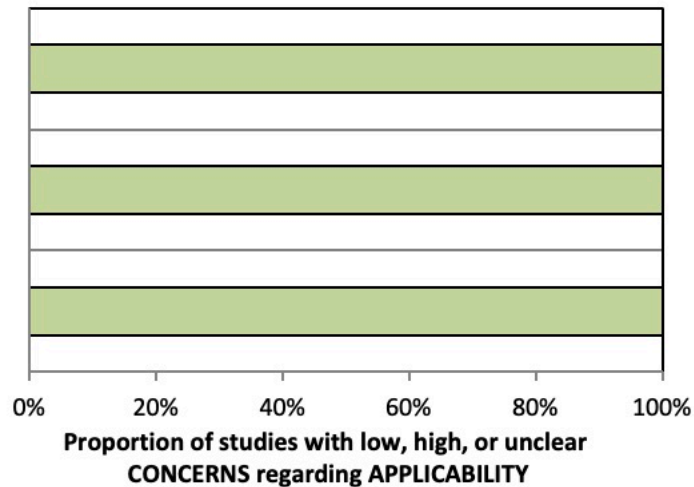
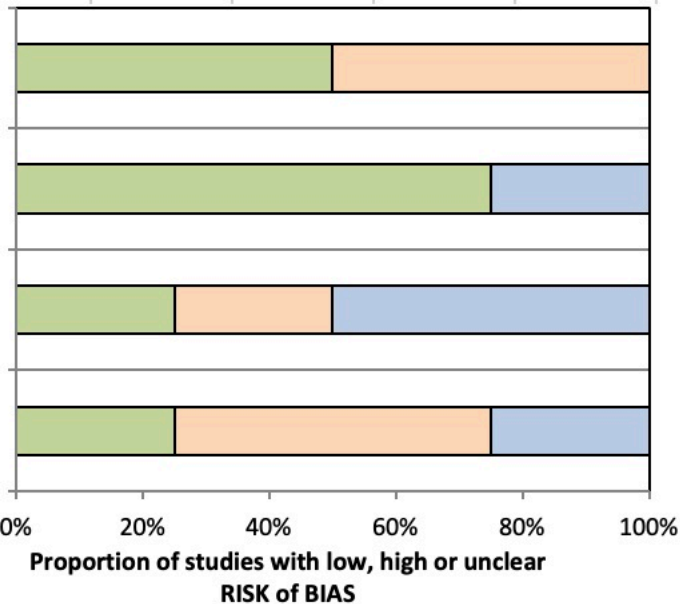
0% 20% 40% 60% 80% 100%

Proportion of studies with low, high or unclear  
RISK of BIAS

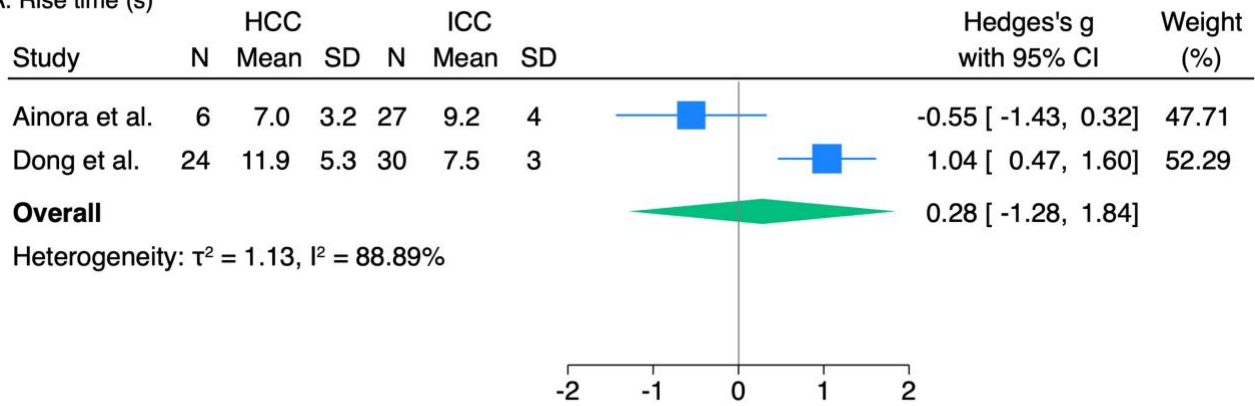
Low High Unclear

0% 20% 40% 60% 80% 100%

Proportion of studies with low, high, or unclear  
CONCERNS regarding APPLICABILITY

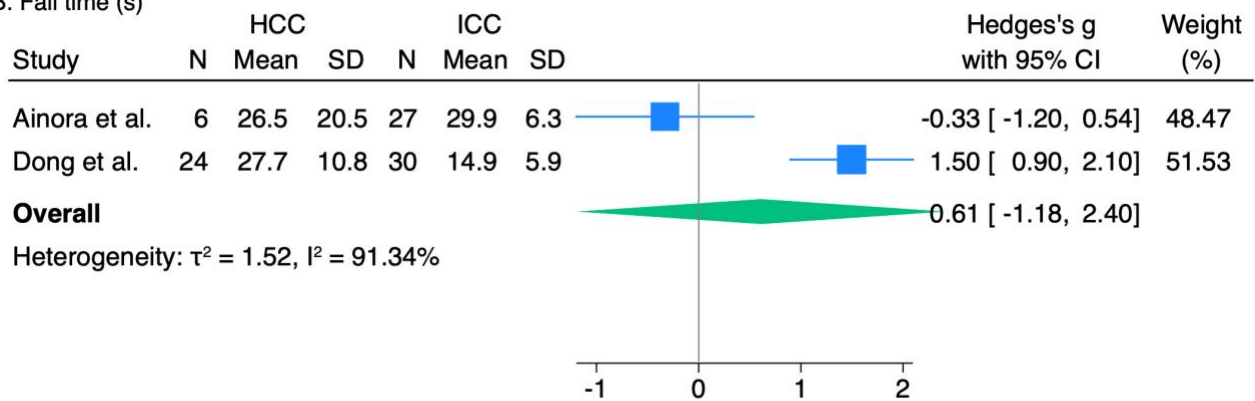


A. Rise time (s)



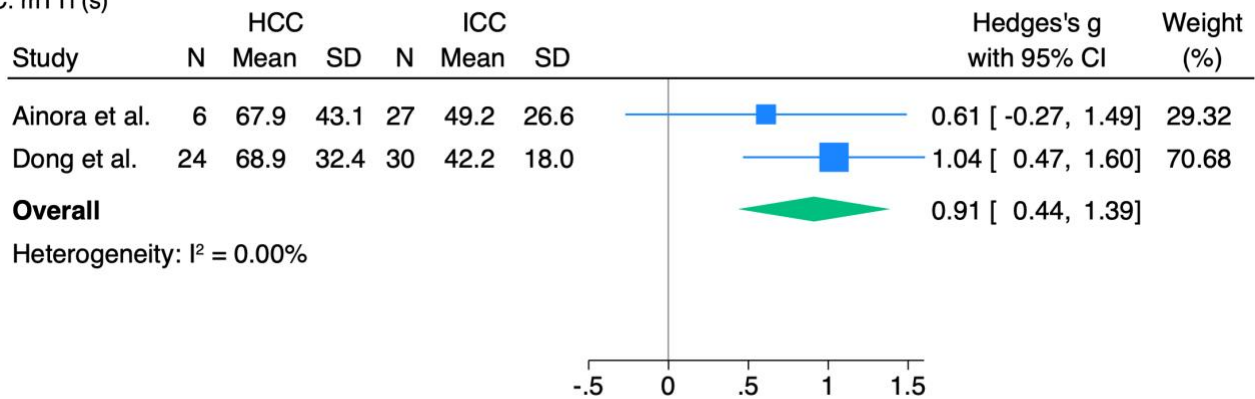
Random-effects model

B. Fall time (s)



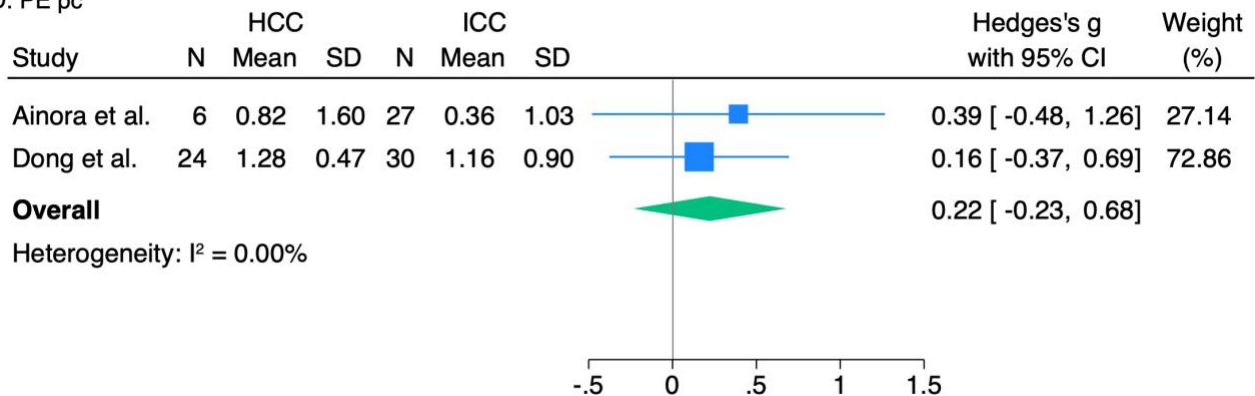
Random-effects model

C. mTTI (s)



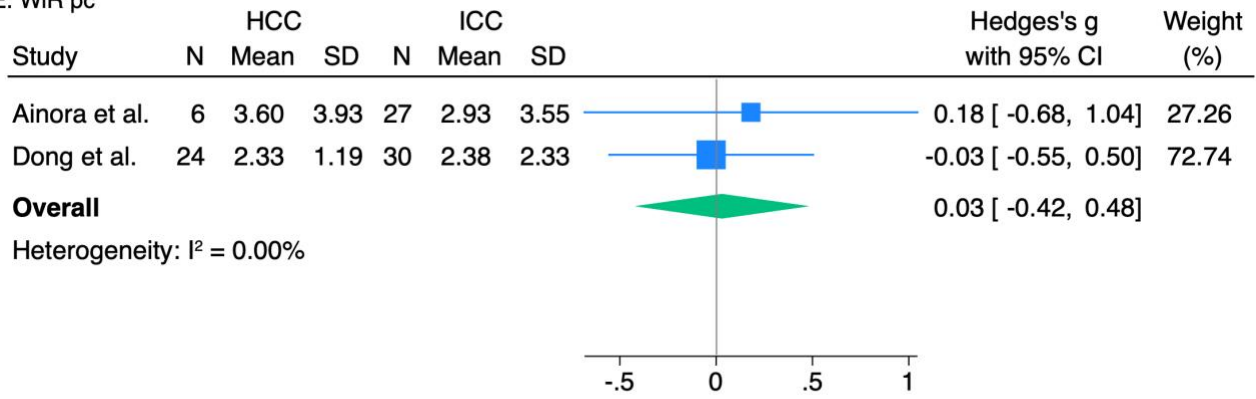
Fixed-effects inverse-variance model

D. PE pc



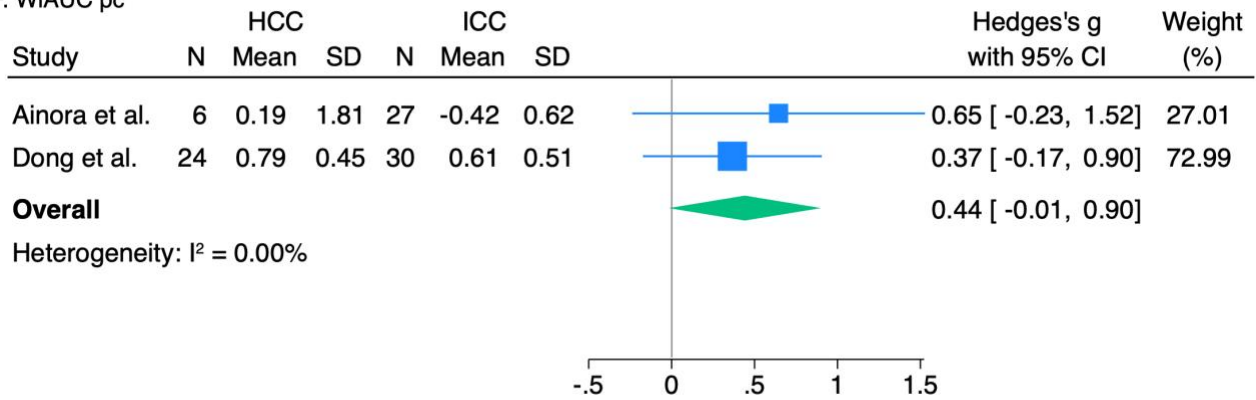
Fixed-effects inverse-variance model

E. WiR pc



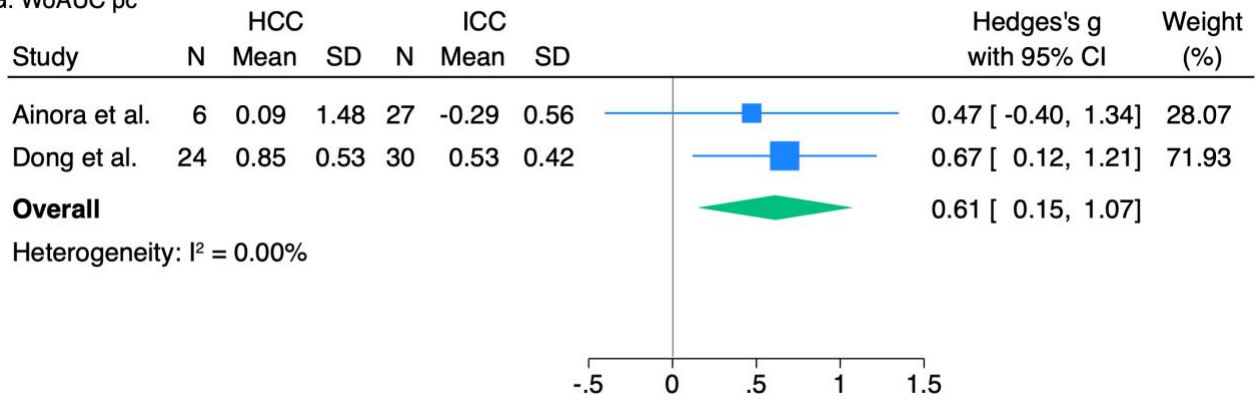
Fixed-effects inverse-variance model

F. WiAUC pc



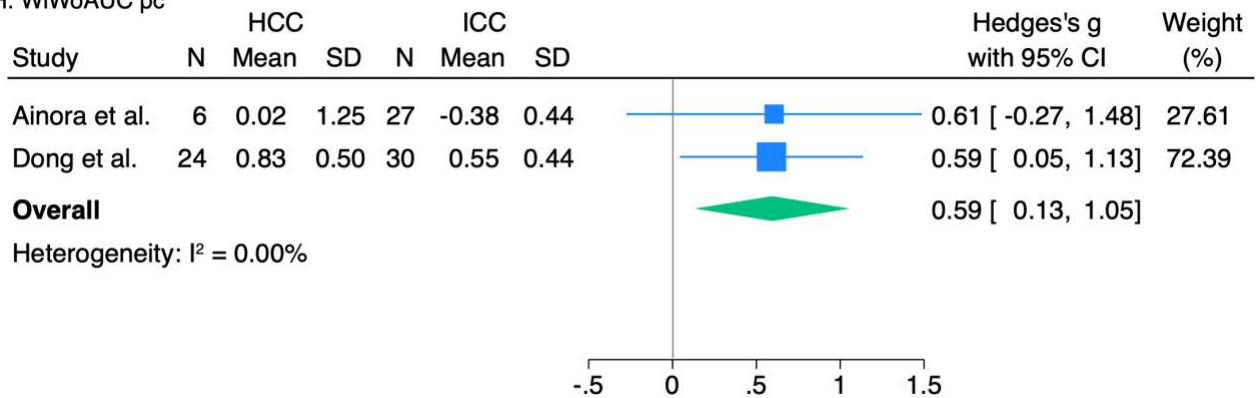
Fixed-effects inverse-variance model

G. WoAUC pc



Fixed-effects inverse-variance model

H. WiWoAUC pc



Fixed-effects inverse-variance model