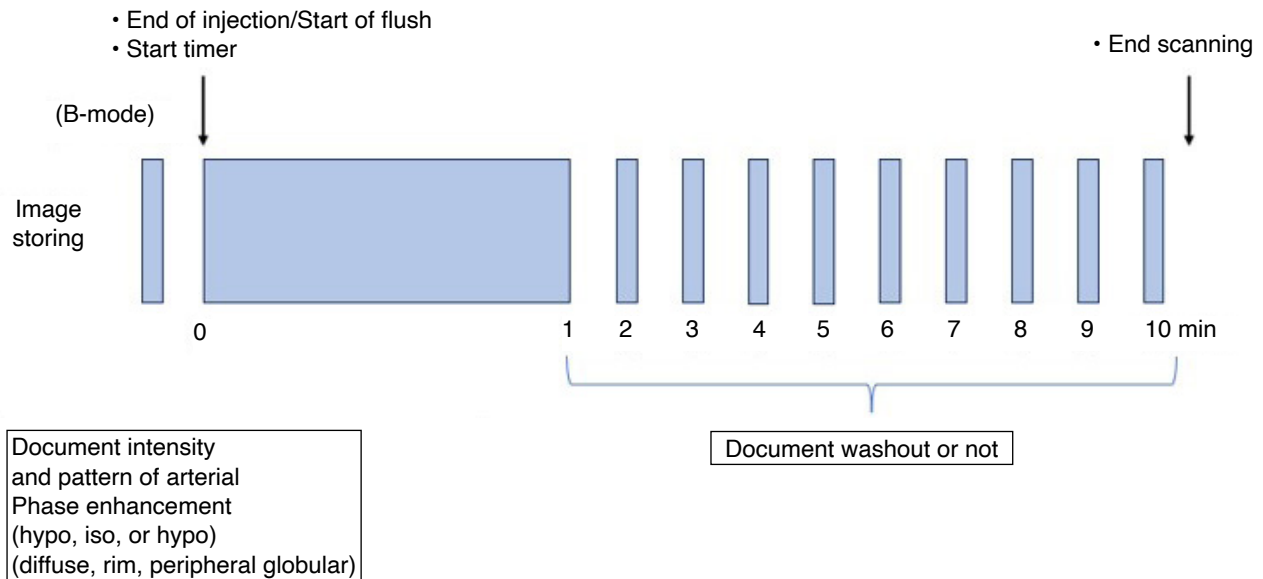


**Supplementary Table 1.** Comparison of diagnostic performance between cCEUS and WOPI by each of the four readers.

Diagnostic criteria	AUC (95% CI)	Se (95% CI)	Sp (95% CI)	Ac (95% CI)
<b>R1</b>				
cCEUS until 5 min	0.89 (0.82–0.96)	0.78 (0.66–0.88)	0.90 (0.74–0.98)	0.82 (0.73–0.90)
WOPI until 5 min	0.84 (0.76–0.93)	0.82 (0.70–0.91)	0.83 (0.65–0.94)	0.82 (0.73–0.90)
cCEUS until 10 min	0.86 (0.78–0.95)	0.87 (0.75–0.94)	0.80 (0.61–0.92)	0.84(0.75–0.91)
WOPI until 10 min	0.84 (0.75–0.92)	0.72 (0.59–0.83)	0.90 (0.74–0.98)	0.78 (0.68–0.86)
<b>R2</b>				
cCEUS until 5 min	0.94 (0.89–0.99)	0.85 (0.73–0.93)	0.90 (0.74–0.98)	0.87 (0.78–0.93)
WOPI until 5 min	0.90 (0.84–0.96)	0.78 (0.66–0.88)	0.93 (0.78–0.99)	0.83 (0.74–0.90)
cCEUS until 10 min	0.90 (0.83–0.97)	0.90 (0.80–0.96)	0.77 (0.58–0.90)	0.86 (0.77–0.92)
WOPI until 10 min	0.89 (0.83–0.96)	0.88 (0.77–0.95)	0.73 (0.54–0.88)	0.83 (0.74–0.90)
<b>R3</b>				
cCEUS until 5 min	0.89 (0.81–0.94)	0.87 (0.75–0.94)	0.83 (0.65–0.94)	0.86 (0.77–0.92)
WOPI until 5 min	0.83 (0.75–0.93)	0.88 (0.77–0.95)	0.73 (0.54–0.88)	0.83 (0.74–0.90)
cCEUS until 10 min	0.87 (0.80–0.94)	0.85 (0.73–0.93)	0.77 (0.58–0.90)	0.82 (0.73–0.90)
WOPI until 10 min	0.86 (0.78–0.94)	0.80 (0.68–0.89)	0.90 (0.74–0.98)	0.83 (0.74–0.90)
<b>R4</b>				
cCEUS until 5 min	0.81 (0.70–0.93)	0.82 (0.70–0.91)	0.80 (0.61–0.92)	0.81 (0.72–0.89)
WOPI until 5 min	0.86 (0.78–0.94)	0.88 (0.74–0.95)	0.77 (0.58–0.90)	0.84 (0.75–0.91)
cCEUS until 10 min	0.79 (0.69–0.90)	0.63 (0.50–0.75)	0.87 (0.69–0.96)	0.71 (0.61–0.80)
WOPI until 10 min	0.81 (0.70–0.91)	0.83 (0.72–0.92)	0.73 (0.54–0.88)	0.80 (0.70–0.88)

cCEUS, conventional contrast-enhanced ultrasonography; WOPI, washout parametric imaging; AUC, area under the receiver operating characteristic curve; CI, confidence interval; Se, sensitivity; Sp, specificity; Ac, accuracy; R, reader.



**Supplementary Fig. 1.** Sonazoid contrast-enhanced ultrasonography protocol.