

Supplementary Table 1. Characteristics of the patients included in the study

Variable	Patients (n=10)
Age (yr)	71.5 (66.2–79.8)
Male sex	6 (60.0)
Hypertension	7 (70.0)
Diabetes	2 (20.0)
Dyslipidemia	2 (20.0)
TOAST classification	
CE	6 (60.0)
LAA	1 (10.0)
UT	3 (30.0)
Occlusion site	
ICA	4 (40.0)
MCA	6 (60.0)
Composition ratio (%)	
RBC	47.4 (31.4–54.4)
Platelet	16.9 (14.2–21.0)
Fibrinogen	31.8 (27.8–41.5)
Tissue factor	30.7 (26.3–39.8)

Values are presented as median (interquartile range) or number (%). TOAST, Trial of Org 10172 in Acute Stroke Treatment; CE, cardioembolic; LAA, large artery atherosclerotic; UT, more than two causes; ICA, internal carotid artery; MCA, middle cerebral artery; RBC, red blood cell.

Supplementary Table 2. Time needed for analysis using ARIA and traditional methodology for each analyst

Analyst	ARIA	Traditional method	P
Professional			
Focused time	7.0 (5.0–10.0)	244.0 (209.5–278.0)	<0.001
Total time	24.5 (19.8–34.8)	254.0 (219.8–287.0)	<0.001
Trained			
Focused time	12.0 (10.0–14.2)	134.5 (113.0–168.8)	<0.001
Total time	35.5 (30.8–41.2)	143.5 (120.8–169.8)	<0.001
Untrained 1			
Focused time	1.0 (1.0–3.0)	320.5 (285.0–385.5)	<0.001
Total time	24.0 (19.8–29.0)	326.5 (294.8–391.0)	<0.001
Untrained 2			
Focused time	7.0 (4.0–13.0)	220.5 (199.0–253.0)	<0.001
Total time	29.5 (24.0–36.0)	232.5 (206.2–266.2)	<0.001
All analysts			
Focused time	7.0 (3.0–11.0)	231.0 (182.0–286.0)	<0.001
Total time	29.0 (21.0–37.0)	242.0 (183.5–296.5)	<0.001

Values are presented as median second (interquartile range). ARIA, Automated Region-of-interest based Image Analysis.