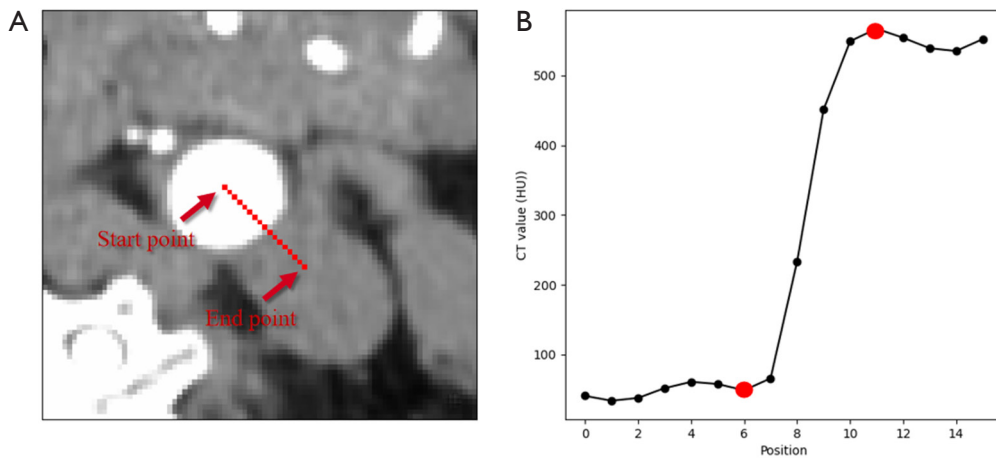


## Supplementary

**Table S1** Scanning parameters for the phantom study

Parameter	Phantom experiment
Tube voltage (kVp)	70/80/100/120
Tube current range (mA)	10–1,080
Noise index	6
Rotation time (s)	0.5
Detector collimation (mm)	128×0.625
Slice thickness/interval (mm)	0.625
Pitch	0.992:1



**Figure S1** Examples of quantitative measurement used in the study. (A) A straight line selected for measuring the ERS of the target vessel was plotted with the distance of each pixel from the first pixel on the line as the horizontal coordinate and the CT value as the vertical coordinate in panel B. (B) The ERS is defined as the slope between the last point on the curve of the CT value before a rapid rise and the last point that tends to level off. CT, computed tomography; ERS, edge rise slope.