

	PI (range)	VMI 100 keV (range)	VMI 130 keV (range)	VMI 160 keV (range)	VMI 190 keV (range)	ICC
Extent of hypodense artifacts	1 (1-2)	2 (1-4) (p < 0.0001)	2 (1-4) (p < 0.0001)	2 (1-4) (p < 0.0001)	2 (1-4) (p < 0.0001)	0.933 (0.951; 0.951)
Extent of hyperdense artifacts	1 (1-2)	2 (1-4) (p < 0.0001)	2.5 (1-5) (p < 0.0001)	3 (1-5) (p < 0.0001)	3 (1-5) (p < 0.0001)	0.983 (0.976; 0.987)
Diagnostic quality of soft palate	1 (1-3)	2 (1-4) (p < 0.0001)	2 (1-5) (p < 0.0001)	2 (1-5) (p < 0.0001)	2 (1-5) (p < 0.0001)	0.978 (0.969; 0.984)
Diagnostic quality of buccal tissue	1 (1-3)	2 (1-4) (p < 0.0001)	2 (1-4) (p < 0.0001)	2 (1-4) (p < 0.0001)	2 (1-4) (p < 0.0001)	0.980 (0.972; 0.985)

Supplementary Information 1: Median and Range of qualitative image ratings. Intraclass correlation coefficient (ICC) estimates and their 95% confident intervals were calculated. ICC calculation is based on a mean-rating (k=2), consistency, two-way mixed-effects model.