

Accuracy of Photon-Counting Detector CT-based Iodine Maps for Myocardial Late Enhancement Detection

ELECTRONIC SUPPLEMENTARY MATERIAL

Supplementary Table 1. Multivariate regression analysis of factors influencing image quality.

Predictor	Coefficient (β)	Standard Error	t-value	p-value
Age (years)	-0.0227	0.007	-3.444	0.002
Gender (male)	-0.5037	0.231	-2.183	0.040
BMI (kg/m ²)	-0.1247	0.022	-5.753	<0.001
Intercept	7.879	0.728	10.830	<0.001
Model Fit (R ²)	0.704			

Note.—The table presents the results of a multivariate linear regression model assessing the association between image quality and patient characteristics. BMI and age were significantly associated with lower image quality, while male gender was also a significant predictor of lower image quality. R-squared (R²) represents the proportion of variance explained by the model. Bold p-values indicate statistical significance at $p < 0.05$.

Abbreviations: BMI, body mass index; R², coefficient of determination.