

Optimization of hypovascular liver lesion detectability in dual-energy CT using deep learning image reconstruction: a phantom study for potential iodine dose reduction

ELECTRONIC SUPPLEMENTARY MATERIAL

S1: Spatial resolution (TTF values at 50%) across VMI energy levels and reconstruction algorithms for different phantom sizes

VMI (keV)	Small phantom		Medium phantom		Large phantom	
	ASIR-V	DLIR-H	ASIR-V	DLIR-H	ASIR-V	DLIR-H
40	0.213	0.200	0.203	0.165	0.131	0.122
50	0.232	0.210	0.209	0.173	0.148	0.126
60	0.247	0.225	0.219	0.179	0.153	0.131
70	0.272	0.238	0.241	0.190	0.177	0.138

Note 1 Abbreviations: ASIR-V; adaptative statistical iterative reconstruction-V, DLIR-H; deep learning image reconstruction -High, VMI; virtual monochromatic image