

SUPPLEMENTAL TABLE 1. Image quality evaluation results for all quality categories of each observer, and the respective total mean. Data represent mean values (1 poor, 2 moderate, 3 good and 4 very good).

	Overall judgement		Contrast		Sharpness		Artefacts	
	Observer		Observer		Observer		Observers	
	1	2	1	2	1	2	1	2
OSEM*	3.3	2.9	3.6	2.9	2.8	2.5	3.9	3.6
β[†] 133	3.4	2.3	3.9	2.9	3.8	2.3	3.9	3.4
β 267	3.5	2.9	3.7	3.1	3.0	2.5	3.9	3.6
β 400	3.4	2.8	3.5	2.8	2.7	2.3	3.9	3.6
β 533	3.3	2.9	3.5	2.8	2.5	2.1	3.9	3.6
	Noise		Liver homogeneity		Tumour detectability		Total score	
	Observer		Observer		Observer		Observer	
	1	2	1	2	1	2	1	2
OSEM	2.9	2.9	2.9	2.7	3.6	3.6	3.01	3.15
β 133	1.5	2.2	1.5	2.0	3.6	3.1	2.60	2.84
β 267	2.7	2.6	2.7	2.7	3.8	3.8	3.03	3.18
β 400	3.4	2.9	3.4	3.0	3.7	3.8	3.03	3.23
β 533	3.5	3.0	3.5	3.1	3.7	3.6	3.01	3.21

*TOF-OSEM with PSF. †BSREM (including TOF and PSF).