

Table S1 MRI sequences and acquisition parameters

	Sequence								Coronal T1WI-fs VIBE
	Whole body			Abdominal					
	Axial T2WI (HASTE)	Axial DWI-fs	Axial T1WI DOXON	Coronal T2WI (HASTE)	Coronal T2WI-TSE- fs	Axial T2WI- TSE-fs	Axial DWI-fs	Axial T1WI-fs VIBE	
Repetition time/echo time (ms)	1400/108	5400/49	4.00/ (1.23/2.46)	1400/95	2200/93	2200/93	5670/53	4.56/2.01	3.16/1.1
Flip angle	90°	90°	9°	154°	120°	120°	90°	9°	9°
Acquisition type, scanning sequence	2D-SE	2D-EP	3D-GR	2D-SE	2D-SE	2D-SE	2D-EP	3D-GR	3D-GR
In-plane resolution (mm)	1.30×1.30	1.60×1.60	0.70×0.70	1.5×1.5	1.3×1.3	1.3×1.3	1.7×1.7	1.2×1.2	1.4×1.4
Number of sections	132	132	120	35–25	25	30	28	72	
Section thickness (mm)	6	6	3.1	5	6	6	5	3	1.8
b value (s/mm ²)	–	50, 800	–	–	–	–	50, 800	–	–
Number of averages	1	2	1	1	1	1	4	1	

T2WI, T2-weighted imaging; HASTE, half-Fourier acquisition single-shot fast spin-echo; DWI, diffusion-weighted imaging, fs, fat saturation or fat suppression; TSE, turbo spin-echo; 2D, 2-dimensional; SE, spin-echo; 3D, 3-dimensional; GR, gradient-recalled; EP, echo-planar; VIBE, volumetric interpolated breath-hold examination

Table S2 Parameters of PET imaging

	Reconstruction algorithm	Iterations	Subset	Filter	FWHM	Matrix
Whole body	OSEM+PSF	2	21	Gaussian	2 mm	172
Abdominal	OSEM+PSF	4	21	Gaussian	4 mm	172

OSEM, ordered subset expectation maximization; PSF, point spread function; FWHM, full width at half maximum.