

Supplementary Materials

Inflammatory bowel diseases and coexisting spondyloarthritis: a neglected and too often under-reported association by radiologists. A multicenter study by Italian Research Group of Imaging in Reumatology

Table S1. CT and MRI scanners and MRI sequences employed for CTE and MRE in each different centre.

Centre	Readers	Patients (n°)	Patients Sex	MRI Scanner	MRI Protocol	CT Scanner
<i>Siena</i>	F.G., M.M.	288	121 M 167 F	1.5-T MR Scanner (Signa Twin Speed Hdx; General Electric Healthcare, USA)	<ul style="list-style-type: none"> - TrueFISP-steady state free precession balanced (b-SSFP) in axial and coronal planes, - single shot fast spin echo breath old (SSFSE BH) - ASSET T2w in coronal plane, - fast spoiled gradient-echo (FSPGR) FatSat breath old - ASSET T1W in axial plane, - LAVA-XV mask plus 3 post-contrast phases in coronal plane. - Steady state free precession, in axial an coronal planes, - Single shot FSE fat-sat, in axial and coronal planes, - Contrast 3D spoiled GE, in axial and coronal planes, - DWI using 3 different b values (0, 100,800) in axial plane, - Thick slab HASTE-sequence in coronal plane, - Steady state free precession, in axial an coronal planes. 	64-detector row CT scanner (Discovery 750 HD, GE Healthcare, Milwaukee, WI, USA)
<i>Palermo</i>	G.R., A.V.	175	77 M 98 F	1.5-T MR Scanner (Philips Medical System, Eindhoven, The Netherlands)	<ul style="list-style-type: none"> - FIESTA-steady state free precession (SSFP) in axial and coronal places, 	128-detector row CT scanner (Somatom Definition, Siemens, Germany)
<i>Ancona</i>	M.C., A.G.	128	71 M 57 F	1.5-T MR Scanner (Cvi/Nvi) Excite HDxy 15.0	<ul style="list-style-type: none"> - FIESTA-steady state free precession (SSFP) in axial and coronal places, 	64-detector row CT scanner (ligh Speed VCT power scanner GE Healthcare, Milwaukee, WI, USA)

				General Electric Healthcare, Milwaukee, WI, USA	<ul style="list-style-type: none"> - Single shot fast spin echo (FSE) T2-w sequence in coronal and sagittal planes, - T2-w fat sat in axial plane, - Pre-contrast LAVA 3D gradient T1-w fat sat sequence in axial and coronal planes, - Post-contrast LAVA gradient T1-w fat sat sequence in axial, coronal and sagittal. - TrueFISP-steady state T2w in coronal and axial planes, - 3D TrueFISP -steady state T2w in coronal plane, - Half Fourier single shot Turbo spin eco (HASTE) fat suppressed T2w in coronal and axial planes, - Diffusion weight imaging (DWI), (B=0,500,1000), - Pre-contrast coronal and post-contrast coronal and axial 3D Cine TrueFISP fat suppressed GRE T1w (VIBE). - TrueFISP b-SSFP in axial and coronal planes, - RARE- single shot turbo spin echo (TSE) T2w in coronal plane, 	
<i>Siracusa</i>	F.I., G.C.	100	51 M 49 F	1.5-T MR Scanner (Siemens Avanto, Germany)	<ul style="list-style-type: none"> - Half Fourier Acquisition Turbo Spin Eco (HASTE) T2w in axial plane, - Post-contrast coronal 3D spoiled gradient-recalled echo T1w sequence (VIBE) with SPECTral inversion at lipid. - FIESTA b-SSFP in axial and coronal planes, - Fast spin echo (FSE) T1w sequence in axial and coronal planes, - FSE T2w sequence in axial and coronal planes, - FSE T2w sequence in axial plane, - Post-contrast 3D spoiled gradient-recalled echo T1w sequence in axial and coronal planes. - Single shot spin echo (sSSH) T2w in coronal and axial planes; - b-fast field echo 2D (BFFE_M2D) T2w in coronal plane, - Balanced turbo field echo (BTFE_SPAIR), 	64-detector row CT Scanner (Siemens Somatom, Germany)
<i>Napoli</i>	A.R., G.V.	75	41 M 34 F	1.5-T MR Scanner (Siemens Symphony, Germany)	<ul style="list-style-type: none"> - Half Fourier Acquisition Turbo Spin Eco (HASTE) T2w in axial plane, - Post-contrast coronal 3D spoiled gradient-recalled echo T1w sequence (VIBE) with SPECTral inversion at lipid. - FIESTA b-SSFP in axial and coronal planes, - Fast spin echo (FSE) T1w sequence in axial and coronal planes, - FSE T2w sequence in axial and coronal planes, - FSE T2w sequence in axial plane, - Post-contrast 3D spoiled gradient-recalled echo T1w sequence in axial and coronal planes. - Single shot spin echo (sSSH) T2w in coronal and axial planes; - b-fast field echo 2D (BFFE_M2D) T2w in coronal plane, - Balanced turbo field echo (BTFE_SPAIR), 	4-detector row CT scanner (Toshiba, Aquilion, Toshiba Medical System Europe BV Zoetermeer, The Netherlands)
<i>L'Aquila</i>	A.B., F.B.	65	38 M 27 F	1.5-T MR Scanner (Signa Horizon; General Electric Healthcare, Milwaukee, WI USA)	<ul style="list-style-type: none"> - Half Fourier Acquisition Turbo Spin Eco (HASTE) T2w in axial plane, - Post-contrast coronal 3D spoiled gradient-recalled echo T1w sequence (VIBE) with SPECTral inversion at lipid. - FIESTA b-SSFP in axial and coronal planes, - Fast spin echo (FSE) T1w sequence in axial and coronal planes, - FSE T2w sequence in axial and coronal planes, - FSE T2w sequence in axial plane, - Post-contrast 3D spoiled gradient-recalled echo T1w sequence in axial and coronal planes. - Single shot spin echo (sSSH) T2w in coronal and axial planes; - b-fast field echo 2D (BFFE_M2D) T2w in coronal plane, - Balanced turbo field echo (BTFE_SPAIR), 	320-detector row CT scanner (Toshiba, Aquilion One, Canon Medical Systems, USA)
<i>Alessandria</i>	E.L., J.Z.	40	18 M 22 F	1.5-T MR Scanner (Philips Ingenia, Philips Healthcare/Medical System BV Eindhoven, The Netherlands)	<ul style="list-style-type: none"> - Half Fourier Acquisition Turbo Spin Eco (HASTE) T2w in axial plane, - Post-contrast coronal 3D spoiled gradient-recalled echo T1w sequence (VIBE) with SPECTral inversion at lipid. - FIESTA b-SSFP in axial and coronal planes, - Fast spin echo (FSE) T1w sequence in axial and coronal planes, - FSE T2w sequence in axial and coronal planes, - FSE T2w sequence in axial plane, - Post-contrast 3D spoiled gradient-recalled echo T1w sequence in axial and coronal planes. - Single shot spin echo (sSSH) T2w in coronal and axial planes; - b-fast field echo 2D (BFFE_M2D) T2w in coronal plane, - Balanced turbo field echo (BTFE_SPAIR), 	2x320-detector row CT scanner (Toshiba Aquilion One 640, Toshiba Medical System Europe BV Zoetermeer, The Netherlands)

<i>Campobasso</i>	N.M, L.B.	23	12 M 11 F	1.5-T MR Scanner (ACHIEVA D-STEAM 1.5 Philips, Best, The Netherlands)	- Dynamic enhanced T1w high resolution isotropic volume examination in axial and coronal planes, - Pre- and post-contrast, with Spectral inversion at lipid (THRIVE, Philips). - Steady state free precession balanced (BFFE) in axial and coronal planes,	64-detector row CT scanner (Brilliance 64, Philips, Best, The Netherlands)
					- Single shot FSE T2w in coronal plane, - Post-contrast coronal 3D spoiled gradient-recalled echo T1w with Thirve, - Diffusion weighted imaging with background body signal suppression (DWIBS).	

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