NW
IMAGING FORUMS, INC.

ARDL (AIR Recon Deep Learning™) Body 1.5T Optional Sequences

INSTRUCTIONS

ARDL	ARDL is available on recent upgrades to GE scanners. ARDL is a denoising technique.
Notes	Like any protocol update, each radiology department must test any change to protocol and get chief radiologist approval prior to implementing. Recent upgrades to GE scanners removed the imaging option "No Phase Wrap (NPW)" and now has a "NPW Factor" that can be reduced or increased to prevent wrap.

IMAGING PARAMETERS

Scan Description	High Res T2 w/o Fat Sat	AXIAL 2D MRCP SSFSE	CORONAL 2D MRCP SSFSE	AXIAL RT T2 Fat Sat
Mode	2D	2D	2D	2D
Pulse Sequence	FRFSE-XL	SSFSE	SSFSE	FRFSE-XL
Imaging Options	FC, TRf, EDR, ARC, FAST, FR	EDR, FAST, ASSET, Resp Trig, SS	EDR, FAST, ARC, Resp Trig, SS	Resp Trig, ARC, TRf, FAST

SCAN PARAMETERS

Scan Description	High Res T2 w/o Fat Sat	AXIAL 2D MRCP SSFSE	CORONAL 2D MRCP SSFSE	AXIAL RT T2 Fat Sat
TE	103	240	240	90
TR	3400	1 RR	1 RR	Def
TI	—	—	—	—
Flip Angle	—	—	—	—
ETL	23	—	—	16
Bandwidth	41	100	100	62
SAT	—	—	—	Sat Scr Fat Sat

ACQUISITION PARAMETERS

Scan Description	High Res T2 w/o Fat Sat	AXIAL 2D MRCP SSFSE	CORONAL 2D MRCP SSFSE	AXIAL RT T2 Fat Sat
MATRIX freq	320	320	320	320
MATRIX phase	256	224	224	224
NPW Factor	1.5	1	1	1
NEX	1	1	1	2
Phase FOV	1	1	1	0.8
Freq Direction	S/I or A/P depending on imaging plane	R/L	S/I	R/L
Accel	Ph 1.5	PH 2	Ph 2	—
User CV	—	Max echos 24	Max echos 240	Fat Sat eff 1 FnLn Sup 0
Other	—	Resp. 1 RR Tr Pt 30% Tr Wd 30% Del Min	Resp. 1 RR Tr Pt 30% Tr Wd 30% Del Min	—

Disclaimer: The MR Protocols information is provided by independent physicians and technologists and is not intended to provide definitive or complete medical instructional or treatment information. Products referenced herein should be used consistently with their package inserts, and any devices referenced herein should be used consistently with the operation instructions provided by their respective manufactures. Northwest Imaging Forums, Inc. and Bracco Diagnostics Inc. do not offer medical advice and shall not be responsible for any person's reliance on this protocol.

Supported by an educational grant from Bracco Diagnostics Inc.

MR Gadopiclenol (VUEWAY®) Protocol for GE HealthCare Systems
Body MR Imaging

IMAGING FORUMS, INC.

SCANNING RANGE

Scan Description	High Res T2 w/o Fat Sat	AXIAL 2D MRCP SSFSE	CORONAL 2D MRCP SSFSE	AXIAL RT T2 Fat Sat
FOV	26	30	30	36
Slice Thickness	2.4	3	3	5
Spacing	0.2	0.3	0.3	1
Number of Slices	PRN	PRN	PRN	—
Approx. Scan Time	2:00 ±	1:30 ±	1:30 ±	2:30 ±

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