

HYPER ACUTE STROKE (Total scan time: 14:30)

Overview

Series	TR	TE	TI	FOVr	FOVp	XRES	YRES	Matrix	#Slices	Slthick	Dist. fact.	PAT	Scan time	Notes
AAHScout	3.15 ms	1.37 ms	-	260 mm	100.0 %	160	100 %	160 X 160.0	-	1.6 mm	20 %	3	0:14	-
LOC HD-NK	8.6 ms	4.00 ms	-	350 mm	100.0 %	256	90 %	256 X 230.4	1	7.0 mm	20 %	Off	0:13	-
AX DWI	4000 ms	78.0 ms	-	220 mm	100.0 %	136	100 %	136 X 136.0	33	4.0 mm	25 %	3	1:40	-
AX FLAIR	9000.0 ms	99.0 ms	2450 ms	240 mm	100.0 %	192	119 %	192 X 228.48	31	4.0 mm	25 %	3	1:30	-
AX GRE	870.0 ms	19.90 ms	-	220 mm	100.0 %	320	75 %	320 X 240.0	31	4.0 mm	25 %	2	1:56	-
TWIST_TIMING	2.16 ms	0.87 ms	-	425 mm	68.8 %	320	75 %	320 X 240.0	-	1.33 mm	-	6	0:49	-
3D TOF	21.0 ms	3.43 ms	-	200 mm	90.6 %	384	95 %	384 X 364.8	-	0.50 mm	-20.00 %	3	3:56	-
CE MRA	3.36 ms	1.24 ms	-	340 mm	81.3 %	448	82 %	448 X 367.36	-	0.75 mm	20 %	3	0:24	-
CE MRA HEAD	3.21 ms	1.23 ms	-	210 mm	81.3 %	320	82 %	320 X 262.4	-	1.00 mm	20 %	4	0:43	-
AX FLAIR POST	9000.0 ms	99.0 ms	2450 ms	240 mm	100.0 %	192	119 %	192 X 228.48	31	4.0 mm	25 %	3	1:30	-
AX PERFUSION	1460 ms	25.0 ms	-	220 mm	100.0 %	128	90 %	128 X 115.2	24	5.0 mm	30 %	2	1:35	-

Detailed

Sequence Paramters	AAHScout	LOC HD-NK	AX DWI	AX FLAIR	AX GRE	TWIST_TIMING	3D TOF	CE MRA	CE MRA HEAD	AX FLAIR POST	AX PERFUSION
Flip	8 deg	20 deg	-	150 deg	20 deg	18 deg	18 deg	25 deg	25 deg	150 deg	90 deg
TR	3.15 ms	8.6 ms	4000 ms	9000.0 ms	870.0 ms	2.16 ms	21.0 ms	3.36 ms	3.21 ms	9000.0 ms	1460 ms
TE	1.37 ms	4.00 ms	78.0 ms	99.0 ms	19.90 ms	0.87 ms	3.43 ms	1.24 ms	1.23 ms	99.0 ms	25.0 ms
TI	-	-	-	2450 ms	-	-	-	-	-	2450 ms	-
FOVr	260 mm	350 mm	220 mm	240 mm	220 mm	425 mm	200 mm	340 mm	210 mm	240 mm	220 mm
FOVp	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	68.8 %	90.6 %	81.3 %	81.3 %	100.0 %	100.0 %
Ph. dir.	A >> P	A >> P	A >> P	A >> P	R >> L	R >> L	R >> L	R >> L	R >> L	A >> P	A >> P
XRES	160	256	136	192	320	320	384	448	320	192	128
YRES	100 %	90 %	100 %	119 %	75 %	75 %	95 %	82 %	82 %	119 %	90 %
Matrix	160 X 160.0	256 X 230.4	136 X 136.0	192 X 228.48	320 X 240.0	320 X 240.0	384 X 364.8	448 X 367.36	320 X 262.4	192 X 228.48	128 X 115.2
Slice res.	69 %	-	-	-	-	75 %	50 %	61 %	62 %	-	-
Slices	-	1	33	31	31	-	-	-	-	31	24
Slthick	1.6 mm	7.0 mm	4.0 mm	4.0 mm	4.0 mm	1.33 mm	0.50 mm	0.75 mm	1.00 mm	4.0 mm	5.0 mm
Dist. fact.	20 %	20 %	25 %	25 %	25 %	-	-20.00 %	20 %	20 %	25 %	30 %

Fat	-	None	Fat sat.	Fat sat.	None	None	None	None	None	Fat sat.	Water excit. normal
BW	540 Hz/Px	320 Hz/Px	1470 Hz/Px	334 Hz/Px	220 Hz/Px	710 Hz/Px	186 Hz/Px	590 Hz/Px	450 Hz/Px	334 Hz/Px	1502 Hz/Px
Ave	1	2	-	1	1	-	1	1	1	1	1
Concat	1	3	1	2	1	-	5	-	-	2	1
Ph. Fourier	6/8	Off	Off	Off	Off	6/8	6/8	6/8	7/8	Off	7/8
Sl Fourier	6/8	-	-	-	-	6/8	6/8	6/8	7/8	-	-
PAT	3	Off	3	3	2	6	3	3	4	3	2
Ph accel	3	-	3	3	2	2	3	3	2	3	2
Sl accel	1	-	-	-	-	3	1	1	2	-	-
SetNGo	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
Scan time	0:14	0:13	1:40	1:30	1:56	0:49	3:56	0:24	0:43	1:30	1:35

Insert notes here

Indications

Placer Image