

 <b>University Health™</b>	<b>Policy #: Rad Proc 14. 14. 36</b>
<b>SUBJECT: AVID STUDY</b>	<b>Effective: 10/1/2013</b> <b>Reviewed: 2/2015: 2/2017</b>
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**Purpose: To provide MRI staff with approved protocol for performing an AVID STUDY MR.**

**EXAM: AVID STUDY ORIENTATION: HEAD FIRST/SUPINE COIL: HNS HEAD**

PLANE	3 PLN LOC	CALIB.	AX FSPGR BRAVO	AX T2 FLAIR	AX T1 FLAIR
SEQ	GRE	GRE	BRAVO	T2 FLAIR	T1 FLAIR
MODE	2D	2D	3D	2D	2D
IMAGING OPTIONS	SEQ/FAST	FAST/CALIB	FAST/Irp/ASSET	TRF/FAST	SEQ/TRF/FAST
TE				120 ms	MIN FULL
TR				9500 ms	3000 ms
TI			450 ms	2250 ms	920 ms
FLIP ANGLE			13		
ETL					7
BW			25.00	31.25	31.25
FOV	24	30	24	24	24
SLICE THICKNESS	10	6	1.2	4	4
SLICE SPACING	5	0	LOCS/SL 154	1.5	1.5
Frequency	256		256	352	512
Phase	128		256	224	224
NEX	1		1	1	0.75
PHASE FOV	1		1		
FREQ DIR	UNSWAP	R/L	UNSWAP	A/P	A/P
FLOW COMP DIR					
SHIM	AUTO	AUTO	AUTO	AUTO	AUTO
PHASE CORRECT	OFF	OFF	OFF	OFF	OFF

**NOTES:** When tracking out the exam, make a notation that the exam was an AVID study patient in the performing provider comments.

**Note:** Additional sequences may be requested at the discretion of the Radiologist monitoring the exam.