

# UT Southwestern Department of Radiology

Anatomy: **Brain**  
 Sub-Anatomy: **Dementia (1D)**

- Exams  
 - Routine    Coil: **Head Matrix**

SEQUENCE – BASICS				VARIABLE PARAMETERS														
PLANE	SEQ	Slice / Gap (mm)	Misc / Comment	MTX	FOV (cm)	% RFOV	Scan %	Pixel size (mm)	TR	TE	FA/TI	Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz	
<b>ROUTINE</b>																		
SAG	T1	5/0.5			23													
AX	DWI	5/0.5		128x128	22													
AX	T1	5/0.5			22													
AX	T2FLAIR	3/0.3			22													
COR	T2	5/0.5			22													
AX	T2* SWI or GRE	5/0.5			22													
<b>↓ OPTIONAL ↓</b>																		

**ORDERABLE: BRAIN WO CONT.**

**TIPS:**

SWI (Susceptibility-Weighted-Image, GE=SWAN, Siemens=SWI, Philips=Venous BOLD) is preferred over