

MRI Standard Parameters

Parameter	T1 SE/FSE	T2 FSE	STIR IR-FSE	T2 FLAIR IR-FSE	GRE	DWI
TR	400-700	3000+	3000+	9000+	VAR	8000+
TE	MIN; <30	85-120	40-70	90-120	In phase	MIN; ~70-100
ETL	3-5 If FSE	16-32	12-24	16-28	N/A	N/A
BANDWIDTH	15khz/31khz	20khz	20khz	20khz	VAR	63khz+
FREQ (pixel)	.5 - .8mm	.5 - .8mm	.8 - 1.2mm	.8 - 1mm	1mm	1.3mm
PHASE (pixel)	.5 - .8mm	.5 - .8mm	.8 - 1.2mm	.8 - 1mm	1mm	1.3mm
NEX	2 - 4	2 - 4	2 - 4	2 - 4	2 - 4	4 - 12
SLICE THICKNESS	2 - 3mm	2 - 3mm	2 - 3mm	2 - 3mm	2 - 3mm	2 - 5mm
SLICE SPACING	10%	10%	10%	10%	10%	10%

From:

<https://wiki.virtual-scan.com/> - Knowledge Portal

Permanent link:

https://wiki.virtual-scan.com/doku.php?id=library:mri_standard_parameters&rev=1737498448

Last update: **2025/01/21 22:27**

