

Séquences suggérées pour un protocole d'épilepsie sur systèmes Canon.

(document basé sur les recommandations éditées dans un article de consensus publié en 2019 - Recommendations for the use of structural magnetic resonance imaging in the care of patients with epilepsy: A consensus report from the International League Against Epilepsy Neuroimaging, Bernasconi et al., Epilepsia. 2019;**60**:1054–1068. **DOI: 10.1111/epi.15612**)

Champ	Nom	Sequence	TR	TE	TI	Flip/Flop	FOV	Matrix	Nombre de coupes	Épaisseur de coupe	NAQ	SPEEDER	Encodage	Flow Comp.	B/W	Fatsat	IR Pulse	ReconFilter
3T	SG 3D T1 MPRAGE EXSPER	FFE3D	7.6	3.5	950	9	24.0	256	200	1.0	1.0	ES(3.0x2.0)	SE->PE	Off	244.1	Off	Robust	AiCE
	AX DIFF B1000 B2000	SEEP12D+0.7	7604.0	90.0		90/180	25.5	160	33	4.0 (0.0)	1.0	ES(2.0)		Off	1563	SPAIR	Off	AiCE
	SG 3D FLAIR TR8000	FASE3D+4.5:MPV:F3M:T2	8000.0	508.5	2100	90/180	24.0	240	190	1.0	1.0	PE&SE(2.0x1.0)		Off	558	SPAIR Strong	Robust	AiCE
	SAG 3D T2 FS EXSPER	FASE3D+5:MPV:F3M:T2	2500.0	450.0		90/160	24.0	288	220	0.8	1.0	ES(2.0x2.0)		Off	651	SPAIR	Off	GA
	CORO T2 0.3*0.3*2mm DEFINITION	FSE2D+8:MPV_HL	11390.0	136.0		90/160	15.0 x 16.0	352 x 384	40	1.5 (0.0)	2.0	ES(2.0)	Centric	Off	390.6	Off	Off	AiCE
	AX FIBB TE20ms EXSPER	FE3D:FSBB	34.4	21.1		10	18.0 x 22.0	288 x 368	70	2.0	1.0	ES(2.7x2.0)	PE->SE	3-Axis	61	Off	Off	GA

---OPTION ---																	
CORO T2 hippocampe	FSE2D+10: MPV_HL	3407.0	120.0		90/150	16.0 x 12.0	320 x 224	28	2.0 (0.3)	1.5	PE(1)	Centric	Off	195.3	Off	Off	AiCE
AX FSBB 0.6x0.8	FE3D:FSBB	29.0	20.0		10	18.0 x 22.2	296 x 368	200	0.8	1.0	PE&SE(2. 0x1.0)	PE->SE	3-Axis	88.7	Off	Off	GA
AX Diff b1000 HR 1*1*4	SEEPi2D+1 .1	4969.0	95.0		90/180	25.0 x 20.0	240 x 192	34	4.0 (0.0)	1.0	PE(2)		Off	1116	Strong	Off	AiCE
CO TIR 2D	FSE2D+12: MPV_HL	2600.0	12.0	400	90/180	16.0 x 12.0	160 x 112	28	2.0 (0.3)	1.0	PE(1)	Sequentia l	Off	244.1	Off	Standard	GA
CORO 3D WMnNulling	FFE3D	7.3	3.4	450	7	22.0 x 23.1	320 x 384	70	1.5	1.0	PE&SE(1. 5x1.0)	PE->SE	Off	217	Off	Non- Select	AiCE
SAG 3D T2 FS exsper	FASE3D+5: MPV:F3M: T2	2800.0	305.0		90/180	24.0	288	220	0.8	1.0	ES(2.0x2. 0)		Off	558	SPAIR	Off	AiCE

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1.5T	SG 3D T1 MPRAGE EXSPER	FFE3D	7.8	3.6	950	9	24.0	256	200	1.0	1.0	ES(3.0x2.0)	SE->PE	Off	244.1	Off	Robust	AiCE
	AX DIFF B1000 B2000	SEEP12D+0.7	8000	60		90/180	25.5	160	33	4.0 (0.0)	1.0	ES(2.0)		Off	1563	SPAIR	Off	AiCE
	SG 3D FLAIR TR8000	FASE3D+4.5:MPV:F3M:T2	8000.0	510	2100	90/180	24.0	240	190	1.0	1.0	PE&SE(2.0x1.0)		Off	558	SPAIR Strong	Robust	AiCE
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	CORO T2 0.3*0.3*2mm DEFINITION	FSE2D+8:MPV_HL	12000	138		90/160	15.0 x 16.0	352 x 384	40	1.5 (0.0)	2.0	ES(2.0)	Centric	Off	390.6	Off	Off	AiCE
	AX FIBB TE20ms EXSPER	FE3D:FSBB	34.4	21.1		10	18.0 x 22.0	288 x 368	70	2.0	1.0	ES(2.7x2.0)	PE->SE	3-Axis	61	Off	Off	GA

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AX Diff b1000 HR 1*1*4	SEEP12D+1 .1	5000	95.0		90/180	25.0 x 20.0	240 x 192	34	4.0 (0.0)	1.0	PE(2)		Off	1116	Strong	Off	AiCE
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