

Cross Vendor Lexicon

		Siemens	GE	Hitachi	Philips	Picker
PULSE SEQUENCE	Spin Echo	Spin Echo, SE	Spin Echo	Spin Echo, SE	Spin Echo, SE	Spin Echo, SE
	Gradient Echo	Gradient Echo, GRE	GRE, GRASS	GE	Fast Field Echo, FFE	Field Echo, FAST
	Spoiled Gradient Echo	FLASH	SPGR		T1FFE	T1fast, NOSE
	Steady State Free Process	TrueFISP	FIESTA	SARGE	Balanced-FFE	CE Fast
	Ultra Fast Gradient Echo	Turbo Flash	Fast GRE, Fast SPGR		Turbo Field Echo, TFE	RF Fast
	3D Ultra Fast	MP Rage	3DFGRE, 3D Fast SPGR		3D TFE	RF Fast
	Inversion Recovery	IR, TurboIR, TIR	IR, MPIR	IR	IR-TFE (or TSE)	IR
	Short tau IR	STIR	STIR	STIR	STIR	STIR
	RARE Sequence Rapid Acquisition Relaxation Enhancement	Turbo Spin Echo, TSE	Fast Spin Echo	Fast Spin Echo, FSE	Turbo Spin Echo, TSE	FSE
	Gradient and Spin Echo	Turbo GSE, TGSE	GRASE		Grase	GSE
	Parallel Imaging	IPAT	ASSET		SENSE	
	Flow Velocity Encoding	Phase Contrast	Phase Contrast	VENC	Phase Contrast	VENC
	Half Fourier Single Shot Turbo (Fast) Spin Echo	HASTE	SSFSE		Single Shot TSE	EXPRESS
Cine Study	Cine	Cine, FASTCARD	Cine	Cine	Cine	
SCAN PARAMETERS	Automatic Bolus Detection	Care Bolus	Smart Prep		Bolus Trak	
	Echo Time, Repetition Time	TE, TR in msec	TE, TR in msec	TE, TR in msec	TE, TR in msec	TE, TR in msec
	Inversion Time	T1 in msec	T1 in msec	T1 in msec	T1 in msec	T1 msec
	# of Echos per TR	Echo Train Length, ETL, Turbo Factor	ETL	ETL	TSE Factor, Turbo Spin Echo Factor	ETL
	Time Between Echos	Echo Spacing	Echo Spacing	Echo Train Internal, ETI	Echo Spacing	IES
	Repeated Measurements	Acquisitions, Number of Averages	NEX	NSA	NSA	NSA
	RF Pulse in Gradient Echo	Flip Angle	Flip Angle	Flip Angle, FA	Flip Angle, FA	RF
	Scan Measurement Time	Acquisition Time, TA	Acquisition Time	Scan Time	Acquisition Time	Acquisition Time
	Slice Thickness	Thickness	Slice Thickness	Slice Thickness	Thickness in mm	Slice Thickness
	Spacing Between Slices	Distance Factor, In%	Spacing	Slice Interval	Slice Gap	Gap
	Shifting Slices Off Center	Off Center Shift	Off Center FOV	Off Center FOV	Shift, Offset	FOV Offset
	Field of View	FOV	FOV	FOV	FOV	FOV
	Non-square Field of View	Rec FOV	PFOV	Rectangular FOV	RFOV	Rec FOV
	Bandwidth		Receive Bandwidth	Bandwidth	Fat/Water Shift	BW (KHz)
	Variable Bandwidth	Optimized Bandwidth	VB	Variable Bandwidth	Optimized Bandwidth	Variable BW
	Oversampling in Frequency	Oversampling	Always On	Freq. Oversampling	Always On	Anti-alias
	Oversampling in Phase	Phase Oversampling	No Phase Wrap	Anti-wrap	Fold Over Suppression	Anti-alias
	Segmented K-space	Lines, Segments	Views per Segment		Views, Segments	PEG
	Time Delay/Block K-space	Time Delay, TD	Intersegment Delay		TD	TD
	Patient Orientation Scan	Localizer, Scout	Localizer	Scanogram	Plan Scan	SCOUT
	Half Fourier Imaging	Half Fourier	1/2 Nex, Fractional NEX	Half Scan	Half Scan, HS	PCS
	Partial Echo	Asymmetric Echo	Fractional Echo	Half Echo	Echo Fraction	RCS
	Gradient Moment Nulling	GMR	Flow Comp	GR	Flow Comp, FC, Flag	Mast
	Prep Pulse – Chemically	FAT SAT	FAT SAT, CHEM SAT	FAT SAT	SPIR	FAT SAT
	Prep Pulse – Spatially	Pre SAT	Spatial SAT	Pre SAT	REST	PSAT
	Magnetization Transfer	MT	MT	MTC	MTC	MTC
	Moving SAT Pulse	Travel SAT	Walking SAT, Concatenated		Travel REST	Walking PSAT
	Image Sync. with ECG	ECG Triggered	Cardiac Gated, Triggering	ECG, FPG Gated	ECG Triggered	ECG
	Delay after R Wave	Trigger Delay, TD	Trigger Delay, TD	Delay Time	Trigger Delay, TD	Trigger Window
	Respiratory Gating	Respiratory Gated	Respiratory Comp, RC, Respiratory Triggered	MAR	Respiratory Gated, PEAR	REC GATE
2D Multi-slice Imaging	Multi-slice	Multi-slice	2D	Multiple Slice, MS	2D	
3D Volume Imaging	3D Volume	3D	3D	3D	3D	