

Pulse Sequence	Siemens	GE	Hitachi	Philips	Picker
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, MPRIR	IR	IR-TFE (or TSE)	IR
Short tau IR	STIR	STIR	STIR	STIR	STIR
RARE Sequence	Turbo Spin Echo, TSE	Fast Spin Echo	Fast Spin Echo, FSE	Turbo Spin Echo, TSE	FSE
Rapid Acquisition Relaxation Enhancement					
Gradient and Spin echo	Turbo GSE, TGSE	GRASE		Grase	GSE
Parallel Imaging	IPAT	ASSET		SENSE	
Flow Velocity Encoding	Phase Contrast	Phase Contrast	VENC	PC Velocity, Phase contrast, Quantitative Flow	VENC
Half Fourier Single Shot Turbo (Fast) Spin Echo	HASTE	SSFSE		Single shot TSE	EXPRESS
Cine Study (cardiac)	CINE FLASH	Cine, FASTCARD	Cine	Cine	Cine
Spin echo black blood (cardiac)	dark-blood prepared TSE, HASTE, FLASH	Double IR FSE, FSE-XL with Blood suppression		Black Blood pre pulse	
Spin echo black blood null fat (cardiac)	TRIM	Triple IR FSE, FSE-XL IR with blood suppression		Black Blood pre pulse plus SPIR	
Viability imaging (cardiac)	Segmented 2D TurboFLASH	Myocardial Delayed enhancement (MDE) IR Prep Gated FGRE		Delayed Hyper-enhancement IR TFE	
Myocardial perfusion (cardiac)	2D TurboFLASH, SS TrueFisp sat or Ir, gre-epi	FGR-ET multiphase		Multislice perfusion , Saturation TFE/EPI, B-FFE, TFE	
Scan Parameters					
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	TI in msec	TI in msec	TI in msec	TI in msec	TI msec
# of echos per TR	Echo Train Length, ETL, Turbo Factor	ETL	ETL	TSE Factor, Turbo Spin 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	Aquistition Time	Scan Time	Acquistition Time	Aquistition Time
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	Offcenter (AP, LR, FH)	
Field of View	FOV	FOV	FOV	FOV	FOV
Non-square Field fo View	Rec FOV	Rectangular FOV PFOV	Rectangular FOV	RFOV	Rec FOV
Bandwidth		Receive Bandwidth	Bandwidth	Fat/Water shift (opposite of BW)	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	
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	Assymmetric Echo	Fractional Echo	Half Echo	Partial Echo	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	Presat	SAT	Pre Sat	REST	PSAT
Moving Sat Pulse	Travel Sat	Walking Sat		Travel REST	Walking PSAT
Image Sync. With ECG	ECG Triggered	Cardiac Gated, Triggering	ECG, FPG Gated	ECG Triggered, VCG	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	trigger, PEAR	REC GATE