

## Glossary – Abbreviations

### MAGNETIC RESONANCE

Last Updated: April 2026

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#### General notes:

The CAMRT exam uses the metric system.

Matrix: phase encoding by frequency encoding (Ny x Nx)

3D	three-dimensional
ADC	apparent diffusion coefficient
B1+rms	B1 + root mean square
bpm	beats per minute
BW	receiver bandwidth
CE	contrast enhanced
CNR	contrast-to-noise ratio
CSF	cerebral spinal fluid
C-spine	cervical spine
CT	computed tomography
DWI	diffusion weighted image (imaging)
ECG	electrocardiogram
ED	emergency department
eGFR	estimated glomerular filtration rate
EPI	echo planar imaging
ETL	echo train length
FA	flip angle
FC	flow compensation
FLAIR	fluid attenuated inversion recovery
FOV	field of view
FS	fat saturation
FSE	fast spin echo
FSE-IR	fast spin echo-inversion recovery
GBCA	gadolinium-based contrast agent
GRE	gradient echo
IM	intramuscular
IR	inversion recovery
IV	intravenous
IVC	inferior vena cava
L-spine	lumbar spine
MIP	maximum intensity projection
MRA	magnetic resonance angiography

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MRCP	magnetic resonance cholangiopancreatography
MRE	magnetic resonance enterography
MRSA	methicillin-resistant <i>Staphylococcus aureus</i>
MRU	magnetic resonance urography
MRV	magnetic resonance venography
MT	magnetization transfer
MTC	magnetization transfer contrast
NEX	number of excitations
NPO	nothing by mouth (nil per os – Latin)
NPW	no phase wrap
NSF	nephrogenic systemic fibrosis
PACS	picture archiving and communication system
PC	phase contrast
PD	proton density
PNS	peripheral nerve stimulation
PPE	personal protective equipment
R/O	rule out
RF	radio frequency
ROI	region of interest
SAR	specific absorption rate
SE	spin echo
SED	specific energy dose
SLT	slice thickness
SNR	signal-to-noise ratio
SS-FSE	single shot fast spin echo
STIR	short tau inversion recovery
TE	echo time
TI	inversion time
TOF	time of flight
TR	repetition time
TSE	turbo spin echo
T-spine	thoracic spine
VENC	velocity encoding
W	weighted

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