MAGNETIC RESONANCE

Glossary - ABBREVIATIONS

AP: anterior/posterior
BPM: beats per minute
BW: receiver bandwidth
CE: contrast enhanced
CNR: contrast to noise ratio
CO2: carbon dioxide
dB: decibels
DWI: diffusion weighted image (imaging)
EPI: echo planar imaging
ETL: echo train length
FA: flip angle
FC: flow compensation
FLAIR: fluid attenuated inversion recovery
FOV: field of view
FSE: fast spin echo
FSE-IR: fast spin echo-inversion recovery
g: gauge
GFR: glomerular filtration rate
GRE: gradient echo
Hz: hertz (e.g., kHz, MHz)
IR: inversion recovery
M: molar
Matrix: always stated as phase encoding by frequency encoding
MIP: maximum intensity projection
MRA: magnetic resonance angiogram
MRCP: magnetic resonance cholangiopancreatography
MRV: magnetic resonance venogram
ms: millisecond
NEX: number of excitations
NPW: no phase wrap
NSF: nephrogenic systemic fibrosis
PACS: picture archival and communication system
PC: phase contrast
PDW: proton density weighting
ppm: parts per million
RECT FOV: rectangular field of view
RF: radio frequency
R/O: rule out

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ROI: region of interest
SAR: specific absorption rate
SE: spin echo
SLT: slice thickness
SNR: signal to noise ratio
SPIR: spectral inversion recovery
SSFSE: single shot fast spin echo
STIR: short tau inversion recovery
TE: echo time
TI: inversion time
TR: repetition time
TOF: time of flight
VENC: velocity encoding
W: weighted
w/Kg: watts per kilogram