

List of Commonly Used Abbreviations

3T	3 Tesla
7T	7 Tesla
ADC	Apparent diffusion coefficient
AI	Artificial Intelligence
AIT	Advanced Imaging Technologies SRG
ARC	Autocalibrating Reconstruction for Cartesian imaging (GE's version of GRAPPA)
ASSET	Array coil Spatial Sensitivity Encoding (GE's version of SENSE)
AVD	Arbitrary Variable Density
AUC	Area under the curve
CBV	Cerebral blood volume
CEL	Contrast enhancing lesion
CDHI	Center for Digital Health Innovation
CNI	Choline to NAA index
CMB	Cerebral Microbleed
DCE MRI	Dynamic Contrast Enhanced MRI
DNP	Dynamic Nuclear Polarization
DSC MRI	Dynamic Susceptibility Contrast MRI
DTI	Diffusion Tensor Imaging
EPI	Echo planar imaging
FA	Fractional Anisotropy
GE	General Electric
GRAPPA	GeneRalized Autocalibrating Partial Parallel Acquisition (parallel imaging method)
HP	Hyper-polarized
HR MAS	High Resolution Magic Angle Spinning
HIFU	High intensity focused ultrasound
ICHS	Institute for Computational Health Sciences
ITA	Innovation Technology and Alliances
MIPAV	Medical Image Processing, Analysis and Visualization
ML	Machine Learning
MRI	Magnetic Resonance Imaging
MRSI	Magnetic Resonance Spectroscopic Imaging
MSK	Musculoskeletal
NACT	NeoAdjuvant ChemoTherapy
NAFLD	Non-alcoholic Fatty Liver Disease
NCI	National Institutes of Health
NIH	National Cancer Institute
OCPD	Office of Career and Professional Development
OS	Overall Survival
PA	Program Announcement (from the NIH)
PACS	Picture Archiving and Communication System

PET	Positron Emission Tomography
PFS	Progression Free Survival
PSA	Prostate Specific Antigen
QSM	Quantitative Susceptibility Mapping
RFA	Request for Application (from the NIH)
RIG	Research Interest Group
ROI	Region of Interest
SENSE	SENSitivity Encoding (parallel imaging method)
SCS	Scientific Computing Services
SIVIC	Spectroscopic Imaging, Visualization, and Computing
SRG	Specialized Resource Group
SWI	Susceptibility Weighted Imaging
WHO	World Health Organization