

Nuclear Medicine GLOSSARY - Abbreviation List

AC	attenuation correction
ACD	acid citrate dextrose
ACE	angiotensin converting enzyme
ACF	antecubital fossa
Al ⁺³	aluminium
ANT	anterior
AV	atrioventricular
ALARA	as low as reasonably achievable
AVN	avascular necrosis
BMD	bone mineral density
Bq	becquerel
CCK	cholecystokinin
CNSC	Canadian Nuclear Safety Commission
cpm	counts per minute
COPD	chronic obstructive pulmonary disease
COR	center of rotation
CPR	cardiopulmonary resuscitation
cps	counts per second
CRPS	complex regional pain syndrome
CSF	cerebral spinal fluid
CT	computed tomography
CW	clockwise
DEXA	dual energy x-ray absorptiometry
dps	disintegrations per second
ECG	electrocardiogram
ED	end diastolic
EF	ejection fraction
EQ	exemption quantity
ES	end systolic
FOV	field of view
FUO	fever of unknown origin
FWHM	full width half maximum
G	Giga
GBEF	gallbladder ejection fraction
GFR	glomerular filtration rate
GI	gastrointestinal
GM	geiger Mueller
Gy	Gray
HCl	hydrochloric acid
HIV	human immunodeficiency virus
HLA	horizontal long axis
hr	hour
HVL	half value layer
IBD	inflammatory bowel disease
IM	intramuscular
ITLC	instant thin layer chromatography
IV	intravenous
k	kilo

keV	kiloelectron volt
kg	kilogram
Kr	Krypton
LAD	left anterior descending artery
LAL	limulus ameobocyte lysate
LAO	left anterior oblique
LCX	left circumflex artery
lb	pound
LBBB	left bundle branch block
LEAP	low energy all purpose
LEHR	low energy high resolution
LPO	left posterior oblique
LLAT	left lateral
LMED	left medial
LV	left ventricle
LVEF	left ventricular ejection fraction
m	milli
MAA	macroaggregated albumin
M	mega
mCi	millicuries
min	minute
MIP	maximum intensity projection
mL	millilitre
mg	milligram
MPI	myocardial perfusion imaging
mR/hr	milliroentgen per hour
MRI	Magnetic Resonance Imaging
MRSA	methacillian resistant staphylococcus aureus
NEW	nuclear energy worker
NM	nuclear medicine
NPO	nothing by mouth
PE	pulmonary embolism
PET	positron emission tomography
PET/CT	positron emission tomography/computed tomography
pH	hydrogen ion concentration
PMT	photomultiplier tube
PO	by mouth
POST	posterior
PSA	prostate-specific antigen
QC	quality control
r/o	rule out
RAO	right anterior oblique
RAS	renal arterial stenosis
RAIU	radioactive iodine uptake
RBC	red blood cell
RCA	right coronary artrey
R-L	right-to-left
RLAT	right lateral
RMED	right medial
ROI	region of interest
rpm	revolutions per minute

RPO	right posterior oblique
RSO	radiation safety officer
rTSH	Thyrogen
SA	short axis
sec	second
Sep-Pak®	solid phase extraction cartridge
SI	sacroiliac
SOB	shortness of breath
SPECT	single photon emission computed tomography
SPECT/CT	single photon emission tomography/computed tomography
Sv	Sievert
SSKI	saturated solution potassium iodide
SUV	standardized uptake value
T ₃	triiodothyronine
T ₄	thyroxine
TLD	thermoluminescent dosimeter
TPN	total parenteral nutrition
TSH	thyroid stimulating hormone
μ	micro
V-P	ventriculoperitoneal
VLA	vertical long axis
VRE	vancomycin resistant enterococci
V/Q	ventilation and perfusion scan
WBC	white blood cell

Radiopharmaceuticals

BRIDA	mebrofenin
DISIDA	disofenin
DMSA	succimer
DTPA	pentetate
ECD	bicisate (Neurolite)
¹⁸ F-FDG ¹⁸ F-	fluorodeoxyglucose
GH	gluceptate, glucoheptonate
HDP	oxidronate
HMPAO	exametazime (Ceretek)
¹³¹ I-MIBG	¹³¹ I-metaiodobenzylguanidine
¹³¹ I-NaI ¹³¹ I-	sodium iodide
MAG3	mertiatide
MDP	medronate, methylene diphosphonate
MIBI	sestamibi
PYP	pyrophosphate
SC	sulphur colloid
^{99m} TcO ₄ ⁻	pertechnetate
⁶⁷ Ga	gallium citrate