

別表 2 キーワードの例

一般	放射線技術概論・放射線管理	X線CT	MR	放射線治療
head and neck	absorbed dose	artifact	3D imaging	3D radiation planning
spine	accident	bolus tracking	7.0 T	brachytherapy
chest	automatic exposure control (AEC)	contrast noise ratio (CNR)	arterial spin labeling (ASL)	calculation algorithm
abdomen	autopsy imaging (Ai)	CT dose index (CTDI)	artifact	cone beam computed tomography (CBCT)
heart	average glandular dose (AGD)	CT fluoroscopy	B1 shimming	detector characteristic
pelvic	back scatter factor (BSF)	CT-automatic exposure control (CT-AEC)	computer simulation	dose evaluation
liver	chamber	density detectability	contrast agent	dosimetric verification
breast	diagnostic reference level (DRL)	ECG gated scan	device	dosimetry
bone	dose area product meter	effective slice width	diffusion weighted image (DWI)	electric portal image device (EPID)
vessel	dose index	helical pitch (HP)	dynamic imaging	electron beam
muscle	education	high resolution CT (HRCT)	echo planar imaging (EPI)	geometric verification
physics	effective dose (E)	iterative reconstruction	fast imaging	geometrical precision
measurement	entrance skin dose (ESD)	modulation transfer function (MTF)	fat suppression	image-guided radiation therapy (IGRT)
dosimetry	external exposed dose	noise power spectrum (NPS)	functional MRI (fMRI)	immobilization precision
others	fluoroglass dosimeter	pitch factor (PF)	gating	intensity modulated radiation therapy (IMRT)
	half value layer (HVL)	reconstruction factor	gradient echo (field echo)	intracavitary irradiation
	human body phantom	slice sensitivity profile at z axis (SSP)	high magnetic field MRI	irradiation precision
	human error	spatial resolution	image processing	irradiation technology
	incident	temporal resolution	inversion recovery (IR)	monitor unit calculation
	internal exposure dose	time sensitivity profile (TSP)	k-space	multi-leaf collimator (MLC)
	maintenance check		MR angiography (MRA)	output factor
	manual	X線検査	MR elastography	particle-beam radiation therapy
	medical exposure	active matrix liquid crystal displays	MR hydrography	patient positioning
	Monte Carlo calculation/simulation	3D rotational angiography	MR mammography	precision control
	on the job training (OJT)	angiography	MR microscopy	quality assurance (QA)
	optically stimulated luminescence (OSL)	angio CT	MR myelography	quality control (QC)
	optimisation	arthrography	MR spectroscopy (MRS)	radiation biology
	optimisation of protection (and safety)	anti-scatter grid	MR venography (MRV)	radiation exposure control
	organ dose	artifacts	open MRI	radiation field verification
	phantom	automatic brightness control	parallel imaging	radiation planning
	public exposure	automatic exposure control	perfusion weighted image (PWI)	respiratory gating
	quality assurance (QA)	computed radiography (CR)	pulse sequence	simulation
	quality control (QC)	cone-beam computed tomography (CBCT)	radial imaging	stereotactic irradiation
	questionnaire survey	contrast medium	reconstruction	system
	radiation equipment management	dental radiology	safety	target setting
	radiation weighting factor (WR)	detective quantum efficiency (DQE)	shimming	verification image
	re-exposure	digital radiography (DR)	SNR (CNR)	医療情報
	risk analysis	digital subtraction angiography (DSA)	spin echo (SE)	business intelligence (BI)
	safety management	dose area product (DAP)	steady state free precession (SSFP)	business management
	scattering radiation	dynamic analysis	surface coil	cloud computing
	simulation	dynamic study	tool	data mining
	thermo luminescence dosimeter (TLD)	energy subtraction	骨値定量	data warehouse (DWH)
	tissue reaction	examination table	bone mineral content (BMC)	database (DB)
	tissue weighting factor (WT)	exposure condition	bone mineral density (BMD)	digital imaging and communication in medicine (DICOM)
	X-ray protection clothes	exposure index (EI)	computed X-ray densitometer (CXD)	education
	画像工学	extra filtration	digital image processing method (DIP)	electronic health record (HER)
	computed radiography (CR)	flat panel detector (FPD)	dual energy X-ray absorptiometry (DXA)	electronic learning (e-learning)
	computer-aided diagnosis (CAD)	general radiography	microdensitometry (MD)	guidelines
	contrast noise ratio (CNR)	general vertebral column radiography: white spine	osteoporosis	health level 7 (HL7)
	contrast transfer function (CTF)	image intensifier (I.I.)	quantitative computed tomography (QCT)	hospital information exchange
	conventional screen-film system	image processing	quantitative Ultrasound (QUS)	hospital information system (HIS)
	detective quantum efficiency (DQE)	image post-processing	single X-ray absorptiometry (SXA)	image display
	digital mammography	image quality		image quality assurance
	digital radiography (DR)	image stitching	核医学	information security
	dynamic range	interventional reference point (IRP)	¹⁸ F-fluorodeoxyglucose (FDG)	information studies
	exposure index (EI)	interventional radiology (IVR)	3D stereotactic surface projection (3D-SSP)	information technology infrastructure (IT infrastructure)
	flat panel detector (FPD)	long view examination	attenuation correction	integrating the healthcare enterprise (IHE)
	image processing	mammography	brain perfusion	JJ1017
	image reconstruction	mobile x-ray unit	Bull's eye	master
	input-output characteristic curve	modulation transfer function (MTF)	cerebral blood flow (CBF)	mobile computing
	liquid crystal display (LCD)	noise power spectrum (NPS)	coincidence	national database
	modulation transfer function (MTF)	non-vascular intervention	collimator	natural language processing (NLP)
	noise equivalent quanta (NEQ)	panoramic radiography	dynamic SPECT	ontology
	noise power spectrum (NPS)	patient dose	filtered back projection (FBP)	personal health record (PHR)
	observer study	pediatric radiology	fourier analysis	picture archiving and communication system (PACS)
	optical transfer function (OTF)	phase contrast	gated myocardial perfusion	radiology information system (RIS)
	patient dose reduction	positioning	image fusion	reporting system
	photon counting system	pulsed fluoroscopy	iterative reconstruction	risk management
	presampled MTF	quality assurance (QA)	listmode	standardization
	receiver operating characteristic (ROC) analysis	quality control (QC)	motion correction	statistical analysis
	root mean square (RMS)	quantitative coronary angiography (QCA)	myocardial perfusion	system development
	sensitivity	radiation protection	noise equivalent count rate (NECR)	system management
	signal-to-noise ratio (SNR)	signal-to-noise ratio (SNR)	normalized mean square error (NMSE)	telemedicine and telecare
	signal-noise ratio (SNR)	system sensitivity	ordered subset-expectation maximization (OSEM)	terminology
	specificity	tomosynthesis		work flow
	unsharp masking (USM)	trauma	PET	
	wiener spectrum (WS)	vascular intervention	PET/CT	
		wedge filter	PET/MRI	
		X-ray spectrum	phase analysis	
		超音波	point spread function (PSF)	
		artifact	respiratory motion	
		contrast enhanced ultrasonography	resolution correction	
		contrast harmonic imaging (CHI)	scatter correction	
		doppler color flow imaging	scintillator detector	
		mechanical index (MI)	sentinel lymph node (SLN)	
		pulse repetition frequency (PRF)	simulation	
		spectrum analysis	SPECT	
		tissue harmonic imaging (THI)	SPECT/CT	
		transducer	standardized uptake value (SUV)	
		ultrasonic diagnostic equipment	statistical image	
			time of flight (TOF)	