一 般	放射線技術概論・放射線管理	X線CT	MR検査	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 exposere control (AEC)	contrast noise ratio (CNR)	arterial spin labering (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	effctive 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	**X線検査**	MR angiography (MRA)	output factor
	manual	active matrix liquid crystal displays	MR elastography	particle-beam radiation therapy
	medical exposure	3D rotational angiography	MR hydrography	patient positioning
	Monte Carlo calculation/simulation	angiography	MR mammography	precision control
	on the job training (OJT)	angio CT	MR microscopy	quality assurance (QA)
	optically stimulated luminescence (OSL)	arthrography	MR myelography	quality control (QC)
	optimisation	anti-scatter grid	MR spectroscopy (MRS)	radiation biology
	optimisation of protection (and safety)	artifacts	MR venography (MRV)	radiation exposure control
	organ dose	automatic brightness control	open MRI	radiation field verification
	phantom	automatic exposure control	parallel imaging	radiation planning
	public exposure	computed radiography (CR)	perfusion weighted image (PWI)	respiratory gating
	quality assurance (QA)	cone-beam computed tomography (CBCT)	pulse sequence	simulation
	quality control (QC)	contrast medium	radial imaging	stereotactic irradiation
	questionnaire survey	dental radiology	reconstruction	system
	radiation equipment management	detective quantum efficiency (DQE)	safety	target setting
	radiation weighting factor (WR)	digital radiography (DR)	shimming	verification image
	re-exposure	digital subtraction angiography (DSA)	SNR (CNR)	**医療情報管理**
	risk analysis	dose area product (DAP)	spin echo (SE)	business intelligence (BI)
	safety management	dynamic analysis	steady state free precession (SSFP)	business management
	scattering radiation	dynamic study	surface coil	cloud computing
	simulation	energy subtraction	tool	data mining
	thermo luminescence dosimeter (TLD)	examination table	**骨塩定量検査**	data warehouse(DWH)
	tissue reaction	exposure condition	bone mineral content (BMC)	database(DB)
	tissue weighting factor (WT)	exposure index (EI)	bone mineral density (BMD)	digital imaging and communication in medicine（DICOM）
	X-ray protection clothes	extra filtration	conputed X-ray densitometer (CXD)	education
	画像工学	flat panel detector (FPD)	digital image processing method (DIP)	electronic health record (HER)
	computed radiography (CR)	general radiography	dual energy X-ray absoptiometry (DXA)	electronic learning(e-learning)
	computer- aided diagnosis (CAD)	general vertebral colum radiography while spine	microdensitometry (MD)	guidelines
	contrast noise ratio (CNR)	image intensifier (I.I.)	osteoporosis	health level 7(HL7)
	contrast transfer function (CTF)	image processing	quantitative computed tomography (QCT)	hospital information exchange
	conventional screen-film system	image post-processing	quantitative Ultrasound (QUS)	hospital information system（HIS）
	detective quantum efficiency (DQE)	image quality	single X-ray absorptiometry (SXA)	image display
	digital mammography	image stitching	**核医学検査**	image quality assurance
	digital radiography (DR)	interventional reference point (IRP)	^{18}F-fluorodeoxyglucose (FDG)	information security
	dynamic range	interventional radiology (IVR)	3D stereotactic surface projection (3D-SSP)	information studies
	exposure index (EI)	long view examination	attenuation correction	information technology infrastructure (IT infrastructure)
	flat panel detector (FPD)	mammography	brain perfusion	integrating the healthcare enterprise（IHE）
	image processing	mobile x-ray unit	Bulle's eye	JJ1017
	image reconstruction	modulation transfer function (MTF)	cerebral blood flow (CBF)	master
	input-output characteristic curve	noise power spectrum (NPS)	coincidence	mobile computing
	liquid crystal display (LCD)	non-vascular intervention	collimator	national database
	modulation transfer function (MTF)	panoramic radiography	dynamic SPECT	natural language processing（NLP）
	noise equivalent quanta (NEQ)	patient dose	filtered back projection (FBP)	ontology
	noise power spectrum (NPS)	pediatric radiology	fourier analysis	personal health record (PHR)
	observer study	phase contrast	gated myocardial perfusion	picture archiving and communication systems (PACS)
	optical transfer function (OTF)	positioning	image fusion	radiology information system（RIS）
	patient dose reduction	pulsed fluoroscopy	iterative reconstruction	reporting system
	photon counting system	quality assurance (QA)	listmode	risk management
	presampled MTF	quality control (QC)	motion correction	standardization
	receiver operating characteristic (ROC) analysis	radiation protection	myocardial perfusion	statistical analysis
	root mean square (RMS)	signal-to-noise ratio (SNR)	noise equivalent count rate (NECR)	system development
	sensitivity	system sensitivity	normalized mean square error(NMSE)	system management
	signal-noise ratio (SNR)	tomosynthesis	ordered subset-expectation maximization (OSEM)	telemedicine and telecare
	specificity	trauma	PET	terminology
	unsharp masking (USM)	vascular intervention	PET/CT	work flow
	wiener spectrum (WS)	wedge filter	PET/MRI	
		X-ray spectrum	phase analysis	
		超音波検査	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 lympho 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)	