

# Guideline & Reports

医学物理学会教育委員会資料

report	title	year	keyword 1	keyword 2
AAPM				
TG288	Recommendations for guiding radiotherapy event narratives	2024	incident reporting	learning system
TG267	A joint AAPM GEC-ESTRO report on biophysical models and tools for the planning and evaluation of brachytherapy	2024	brachytherapy	biophysical modeling
TG385	Addendum to the AAPM's TG-51 protocol for clinical reference dosimetry of high-energy electron beams	2024	electron beam dosimetry	TG-51 Addendum
TG150	Acceptance Testing and Quality Control of Digital Radiographic Imaging Systems	2024	digital radiographic acceptance testing	quality control
TG390	A survey of veterinary radiation oncology equipment and infrastructure in 2022	2024	veterinary radiology	survey results
TG394	Simulated error training for the physics plan and chart review	2024	simulated error training	plan and chart review
TG334	A guidance document to using radiotherapy immobilization devices and accessories in an MR environment	2024	immobilization devices	MR-linac
TG261	Comprehensive quality control methodology and management of dental and maxillofacial cone beam computed tomography	2024	dental CBCT	quality control
TG307	Use of electronic portal imaging devices for pre-treatment and in vivo dosimetry patient-specific IMRT and VMAT	2023	EPID	IMRT QA
TG311	Guidance for performance evaluation of fluorescence-guided surgery systems	2023	fluorescence-guided surgery	performance evaluation
TG282	Breast dosimetry for standard and contrast-enhanced mammography and breast tomosynthesis	2023	breast dosimetry	mammography and tomosynthesis
TG372 WGD CAB	A joint AAPM, ESTRO, ABG, and ABS report on commissioning of model-based dose calculation algorithms in 3D C-arms with volumetric imaging capability	2023	brachytherapy	model-based dose calculation
TG238	3D C-arms with volumetric imaging capability	2023	C-arm CBCT	quality control
TG305	Guidance for standardization of vendor-neutral reject analysis in radiography	2023	digital radiography	reject rate analysis
TG275.S	Survey strategy and results on plan review and chart check practices in US and Canada	2023	plan and chart check	survey results
TG306	Quality control and assurance for tomotherapy: An update to Task Group Report 148	2023	TG148	tomotherapy
TG377	Physicist Brachytherapy Training in 2021—A survey of therapeutic medical physics residency program directors	2023	brachytherapy	education
TG273	Recommendations on best practices for AI and machine learning for computer-aided diagnosis in medical imaging	2023	AI	medical imaging
TG324	Results from the AAPM Task Group 324 respiratory motion management in radiation oncology survey	2023	clinical survey	respiratory motion
TG298	Recommendations on Certificate Program/Alternative Pathway Candidate Education and Training	2022	medical physics	education
TG373	The Content, Structure, and Value of the Professional Doctorate in Medical Physics (DMP)	2022	medical physics	professional doctorate
TG365	Academic program recommendations for graduate degrees in medical physics: AAPM Report No. 365 (Revision 1)	2022	medical physics	graduate degrees
TG374	AAPM WGTG51 Report 374: Guidance for TG-51 reference dosimetry	2022	photon beam dosimetry	TG-51 Addendum
TG303	MRI Implementation in HDR Brachytherapy - Considerations from Simulation to Treatment (TG303)	2022	MRI	Brachytherapy
TG251	Survey of Pediatric Fluoroscopic Exposure Rates (TG251)	2022	fluoroscopic	air kerma rates
TG302	Surface Image Guided Radiotherapy (TG302)	2022	Surface Image Guided	clinical use
TG290	Respiratory Motion Management for Particle Therapy (TG290)	2022	Respiratory Motion	Particle Therapy
TG272	Comprehensive Acceptance Testing and Evaluation of Fluoroscopy Imaging Systems (TG272)	2022	Fluoroscopy Imaging	acceptance testing
TG222	Recommendations for intraoperative mesh brachytherapy	2021	intraoperative	Mesh brachytherapy
TG262	Electronic Charting of Radiation Therapy Planning and Treatment: Report of Task Group 262	2021	chart check	RO-EMR
TG241	AAPM Task Group 241: A Medical Physicist's Guide to MRI-guided Focused Ultrasound Body Systems	2021	focused ultrasound	MR-guided
TG219	Report of AAPM Task Group 219 on independent calculation-based dose/MU verification for IMRT	2021	Independent verification	IMRT
TG155	Report of AAPM Task Group 155: Megavoltage photon beam dosimetry in small fields and non-equilibrium conditions	2021	small field	dosimetry
TG357	Estimation of patient skin dose in fluoroscopy: summary of a joint report by AAPM TG357 and EFOMP	2021	skin dose	RDSR
TG198	An Implementation Guide for TG 142 Quality Assurance of Medical Accelerators	2021	quality assurance	extension of TG 142
TG294	Magnetic Resonance Biomarkers in Radiation Oncology: Report of AAPM Task Group 294	2021	MR biomarkers	response

TG201	Quality Management of External Beam Therapy Data Transfer	2021	Data Transfer	Information System
TG178	Recommendations on the Practice of Calibration, Dosimetry, and Quality Assurance for Gamma Stereotactic	2021	Gamma Knife	calibration
TG284	Magnetic Resonance Imaging Simulation in Radiotherapy: Considerations for Clinical Implementation, Optir	2021	MR-SIM	QA
TG264	The Safe Clinical Implementation of MLC Tracking in Radiotherapy	2020	tracking	MLC
TG185	Clinical commissioning of intensity modulated proton therapy systems: Report of AAPM Task Group 185	2020	IMPT	commissioning
TG235	Radiochromic Film Dosimetry: An Update to TG-55	2020	radiochromic film	dosimetry
TG253	Surface brachytherapy: Joint report of the AAPM and the GEC-ESTRO Task Group No. 253	2020	surface brachythera	skin brachytherapy
TG270.A	Practical application of AAPM Report 270 in display quality assurance: A report of Task Group 270	2020	display	quality assurance
TG292	Dose-rate considerations for the INTRABEAM electronic brachytherapy system: Report from the American as	2020	INTRABEAM	electronic-brachythe
TG291	Principles and Applications of Multi-energy CT Report of AAPM Task Group 291	2020	multi-energy CT	principles and appli
TG202	Physical Uncertainties in the Planning and Delivery of Light Ion Beam Treatments	2020	uncertainties	light ion beam
TG200	The Design and Use of the ICRU/AAPM CT Radiation Dosimetry Phantom: An Implementation of AAPM Rej	2020	CT	radiation dosimetry
TG275	Strategies for Effective Physics Plan and Chart Review in Radiation Therapy: Report of AAPM Task Group 2	2020	chart review	physics plan
TG329	AAPM Task Group 329: Reference dose specification for dose calculations: dose-to-water or dose-to-muscle?	2019	dose-to-water	dose-to-muscle
TG221	AAPM recommendations on medical physics practices for ocular plaque brachytherapy: Report of Task Group	2019	ocular plaque	brachytherapy
TG182	Electronic Intracavitary Brachytherapy Quality Management based on Risk Analysis: The Report of AAPM T	2019	electronic brachythe	quality managemen
TG157	Beam modeling and beam model commissioning for Monte Carlo dose calculation-based radiation therapy tre	2019	MC-based TPS	commissioning
TG126	PET/CT Acceptance Testing and Quality Assurance	2019	PET/CT	acceptance test
TG191	AAPM TG 191 Clinical Use of Luminescent Dosimeters: TLDs and OSLDs	2019	dosimetry	luminescence
TG203	Management of Radiotherapy Patients with Implanted Cardiac Pacemakers and Defibrillators: A Report of tl	2019	Pacemakers	patient managemen
TG246	Estimating Patient Organ Dose with Computed Tomography: A Review of Present Methodology and Requirec	2019	organ dose	CT
TG174	Utilization of [18F]Fluorodeoxyglucose Positron Emission Tomography ([18F]FDG-PET) in Radiation Therap	2019	PET	radiation therapy
TG224	Comprehensive proton therapy machine quality assurance	2019	proton therapy	QA
TG233	Performance Evaluation of Computed Tomography Systems	2019	performance assessi	CT
TG293	Size Specific Dose Estimate (SSDE) for Head CT	2019	SSDE	CT
TG177	Acceptance Testing and Annual Physics Survey Recommendations for Gamma Camera, SPECT, and SPECT/	2019	acceptance	gamma camera
TG270	Display Quality Assurance	2019	flat-panel display	QA
TG256	Report of the AAPM TG-256 on the relative biological effectiveness of proton beams in radiation therapy	2019	proton therapy	relative biological ef
TG109	Code of Ethics for the American Association of Physicists in Medicine (Revised): Report of Task Group 109	2019	Code of Ethics	AAPM
TG248	Interoperability Assessment for the Commissioning of Medical Imaging Acquisition Systems	2019	Imaging acquisition	equipment interope
TG260	Considerations for the Use of Handheld Image Viewers: The Report of AAPM Task Group 260	2018	handheld viewers	
TRS-483	Dosimetry of small static fields used in external photon beam radiotherapy: Summary of TRS-483, the IAEA-	2018	small fields	dosimetry
TG263	Standarizing Nomenclatures in Radiation Oncology	2018	nomenclatures	oncology
TG232	Current State of Practice Regarding Digital Radiography Exposure Indicators and Deviation Indices: Report o	2018	radiography	exposure indicators
TG218	Tolerance Limits and Methodologies for IMRT Measurement-Based Verification QA: Recommendations of AA	2018	IMRT	tolerance limits
TG180	Image Guidance Doses Delivered During Radiotherapy: Quantification, Management, and Reduction	2018	image doses	radiotherapy
TG113	Guidance for the Physics Aspects of Clinical Trials	2018	clinical trials	
WGDRD	Development and testing of a database of NIH research funding of AAPM members: A report from the AAPM	2017	database	NIH research
TG268	RECORDS: improved Reporting of monte Carlo RaDiation transport Studies: Report of the AAPM Research	2017	monte carlo	
TG211	Classification and evaluation strategies of auto-segmentation approaches for PET	2017	PET	auto-segmentation
TG162	Software for Planar Image Quality Metrology	2017	2D Image	quality metrology
TG158	Measurement and calculation of doses outside the treated volume from external-beam radiation therapy	2017	dose	outside the treated

TG132	Use of image registration and fusion algorithms and techniques in radiotherapy	2017	image registration	fusion
UN 25	Joint recommendations by the AAPM and GEC-ESTRO; Supplement 2 for the 2004 update of the AAPM Task	2017	brachytherapy	
TG100	Application of risk analysis methods to radiation therapy quality management	2016	risk analysis	
TG196	Technical Note: Gray tracking in medical color displays—A report of Task Group 196	2016	displays	
TG175	Acceptance Testing and Quality Control of Dental Imaging Equipment	2016	dental	QC
TG167	Guidelines by the AAPM and GEC-ESTRO on the use of innovative brachytherapy devices and applications	2016	brachytherapy	
TG195	Monte Carlo Reference Data Sets for Imaging Research	2015	monte carlo	imaging research
TG190	Accuracy and calibration of integrated radiation output indicators in diagnostic radiology	2015	diagnostic radiology	radiation output
TG151	Ongoing Quality Control in Digital Radiography	2015	DR	QC
TG118	Parallel Imaging in MRI: Technology, Applications, and Quality Control	2015	MRI	QC
TG071	Monitor unit calculations for external photon and electron beams	2014	MU	
TG223	Radiation dosimetry in digital breast tomosynthesis	2014	tomosynthesis	
TG220	Use of Water Equivalent Diameter for Calculating Patient Size and Size-Specific Dose Estimates (SSDE) in C	2014	CT	
TG192	AAPM and GEC-ESTRO guidelines for image-guided robotic brachytherapy	2014	brachytherapy	robotic
TG136	Potential Hazard Due to Induced Radioactivity Secondary to Radiotherapy	2014	radioactivity	radiotherapy
TG176	Dosimetric effects caused by couch tops and immobilization devices	2014	couch tops	dosimetry
255	An introduction to molecular imaging in radiation oncology: A report by the AAPM Working Group on Molecu	2013	molecular imaging	oncology
249	Essentials and Guidelines for Clinical Medical Physics Residency Training Programs	2013	residency training	
TG217	Radiation Dose from Airport Scanners	2013	airport scanners	
TG140	Absolute calibration of optical power for PDT	2013	PDT	calibration
229	Dose Calculation for Photon-Emitting Brachytherapy Sources with Average Energy Higher than 50 keV	2012	photon-emitting bra	calibration
TG186	Model-based dose calculation methods in brachytherapy beyond the TG-43 formalism: Current status and rec	2012	brachytherapy	model-based
TG181	The Selection, Use, Calibration, and Quality Assurance of Radionuclide Calibrators Used in Nuclear Medicin	2012	nuclear medicine	calibration
TG179	Quality assurance for image-guided radiation therapy utilizing CT-based technologies	2012	IGRT	QA
TG166	The Use and QA of Biologically Related Models for Treatment Planning	2012	biological model pla	QA
TG147	Quality assurance for nonradiographic radiotherapy localization and positioning systems	2012	nonradiographic po	QA
TG129	Dosimetry of 125I and 103Pd COMS eye plaques for intraocular tumors	2012	eye plaques	dosimetry
TG125	Functionality and Operation of Fluoroscopic Automatic Brightness Control/Automatic Dose Rate Control Log	2012	interventional angio	fluoroscopy
TG124	A Guide for Establishing a Credentialing and Privileging Program for Users of Fluoroscopic Equipment in He	2012	fluoroscopy	healthcare
TG204	Size-Specific Dose Estimates (SSDE) in Pediatric and Adult Body CT Examinations	2011	CT	SSDE
197S	The Essential Medical Physics Didactic Elements for Physicists Entering the Profession through an Alternati	2011	didactic	physicists
TG154	Quality assurance of U.S.-guided external beam radiotherapy for prostate cancer	2011	U.S.-guide	prostate
TG144	Recommendations of the American Association of Physicists in Medicine on dosimetry, imaging, and quality ε	2011	90Y	liver brachytherapy
TG135	Quality assurance for robotic radiosurgery	2011	robotic radiosurgery	QA
TG120	Dosimetry tools and techniques for IMRT	2011	IMRT	QA
TG114	Verification of monitor unit calculations for non-IMRT clinical radiotherapy	2011	MU	non-IMRT
TG160	Radiation Safety Officer Qualifications for Medical Facilities	2010	radiation safety	facilities
TG159	Recommended ethics curriculum for medical physics graduate and residency programs	2010	curriculum	medical physics
TG148	QA for helical tomotherapy	2010	tomotherapy	QA
TG121	Off-label use of medical products in radiation therapy	2010	labeling regarding	products
TG111	Comprehensive Methodology for the Evaluation of Radiation Dose in X-Ray Computed Tomography	2010	CT	dose
TG101	Stereotactic body radiation therapy	2010	SBRT	

TG001	Acceptance Testing and Quality Assurance Procedures for Magnetic Resonance Imaging Facilities	2010	MR	QA
TG201	Information technology resource management in radiation oncology	2009	information technol	oncology
197	Academic Program Recommendations for Graduate Degrees in Medical Physics	2009	academic program	medical physics
152	The 2007 AAPM response to the CRCPD request for recommendations for the CRCPD's model regulations for	2009	electronic brachytherapy	
TG142	Quality assurance of medical accelerators	2009	QA	accelerator
TG137	AAPM recommendations on dose prescription and reporting methods for permanent interstitial brachytherapy	2009	interstitial brachytherapy	
TG119	IMRT commissioning: Multiple institution planning and dosimetry comparisons	2009	IMRT	commissioning
TG116	An Exposure Indicator for Digital Radiography	2009	exposure Indicator	digital radiography
TG109	Code of Ethics for the American Association of Physicists in Medicine	2009	code	ethics
TG104	The Role of In-Room kV X-Ray Imaging for Patient Setup and Target Localization	2009	in-room kV image	
TG070	Recommendations for clinical electron beam dosimetry: Supplement to the recommendations of Task Group 2	2009	electron	dosimetry
TG074	In-air output ratio, Sc, for megavoltage photon beams	2009	in-air output ratio	
TG133	Alternative Clinical Medical Physics Training Pathways for Medical Physicists	2008	medical physicists	training
TG128	Quality assurance tests for prostate brachytherapy ultrasound systems	2008	ultrasound guide	prostate brachyther
TG106	Accelerator beam data commissioning equipment and procedures	2008	commissioning	accelerator
098	Third-party brachytherapy source calibrations and physicist responsibilities	2008	brachytherapy	calibrations
TG023	The Measurement, Reporting, and Management of Radiation Dose in CT	2008	CT	ALARA
TG069	Radiographic film for megavoltage beam dosimetry	2007	radiographic film	dosimetry
TG076	The Management of Respiratory Motion in Radiation Oncology	2006	respiratory motion	
TG068	Intracranial stereotactic positioning systems	2005	intracranial stereotactic positioning	
TG065	Tissue Inhomogeneity Corrections for Megavoltage Photon Beams	2004	tissue inhomogeneity	
TG066	Quality assurance for computed-tomography simulators and the computed-tomography-simulation process	2003	CT-simulation	QA
082	Guidance document on delivery, treatment planning, and clinical implementation of IMRT	2003	IMRT	

ESTRO Physics Booklets

ESTRO clinical practice guideline	ESTRO clinical practice guideline: Stereotactic Body Radiotherapy for Spine metastases	2024	spine metastases	SBRT
Essential requirements	International multidisciplinary consensus on the integration of radiotherapy with new systemic treatments for breast cancer clinical trials: An international multi-centre Delphi consensus on stereotactic ablative radiotherapy for oligometastatic and oligoprogressive renal cell carcinoma	2024	breast cancer	systemic treatments
ESTRO-SIOPE guideline	ESTRO-SIOPE guideline: Clinical management of radiotherapy in atypical teratoid/rhabdoid tumors (AT/RT)	2024	breast cancer clinic	QA in radiotherapy
A joint ESTRO and AAPM guideline	A joint ESTRO and AAPM guideline for development, clinical validation and reporting of artificial intelligence in radiation oncology	2024	atypical teratoid rhabdoid tumors	radiotherapy
ESTRO-EPTN radiation dosimetry guideline	ESTRO-EPTN radiation dosimetry guidelines for the acquisition of proton pencil beam modelling data	2024	oligometastatic renal cell carcinoma	SABR
GEC-ESTRO recommendation	GEC-ESTRO recommendations for head & neck cancer brachytherapy (interventional radiotherapy): 2nd update	2024	AI	radiotherapy
ESTRO-ACROP guideline	ESTRO-ACROP guideline for positioning, immobilisation and setup verification for local and loco-regional prostate cancer	2023	proton therapy	pencil beam scanning
ESTRO ACROP consensus recommendation	ESTRO ACROP consensus recommendation on the target volume definition for radiation therapy of macroscopic prostate cancer	2023	brachytherapy	head & neck cancer
An ESTRO-ACROP guideline	An ESTRO-ACROP guideline on quality assurance and medical physics commissioning of online MRI guided radiotherapy	2023	breast cancer	patient positioning
ESTRO-ACROP recommendation	ESTRO-ACROP recommendations for evidence-based use of androgen deprivation therapy in combination with radiotherapy	2023	prostate cancer	postoperative radiotherapy
ESTRO-EANO guideline	ESTRO-EANO guideline on target delineation and radiotherapy details for glioblastoma	2023	MRI guided radiotherapy	quality assurance
GEC-ESTRO (ACROP) – ABS – CBG Consensus	GEC-ESTRO (ACROP) – ABS – CBG Consensus Brachytherapy Target Definition Guidelines for Recurrent Endometrial Cancer	2022	androgen deprivation therapy	prostate cancer
ESGO/ESTRO/ESP Guidelines	Joint Publication: ESGO/ESTRO/ESP Guidelines for the management of patients with cervical cancer – Update 2023	2023	delineation	glioblastoma
ESTRO ACROP GUIDELINE	ESTRO ACROP GUIDELINE on Prostate Bed Delineation for Postoperative Radiotherapy in Prostate Cancer	2023	Brachytherapy	Vagina
ESTRO-ACROP guideline	ESTRO-ACROP guideline: recommendations on implementation of breath-hold techniques in radiotherapy	2023	Treatment of Oligometastatic Non-Small Cell Lung Cancer: An ASTRO/ESTRO Clinical Practice Guideline – Update 2023	Oligometastatic NSCLC
ESTRO/ESGO/SIOPE Guideline	ESTRO/ESGO/SIOPE Guidelines for the management of patients with vaginal cancer	2023	management	cervical cancer
GEC-ESTRO ACROP Recommendation	GEC-ESTRO ACROP Recommendations on Calibration and Traceability of HE HDR-PDR Photon-Emitting Brachytherapy	2022	Prostate Bed	Postoperative Radiotherapy
ESTRO-ACROP guideline	ESTRO ACROP guidelines for external beam radiotherapy of patients with uncomplicated bone metastases	2022	recommendations	breath-hold
ESTRO-ACROP guideline	ESTRO ACROP guidelines for external beam radiotherapy of patients with complicated bone metastases	2022	management	vaginal cancer
ESTRO ACROP and SIOPE recommendations	ESTRO ACROP and SIOPE recommendations for myeloablative total body irradiation in children	2022	Prostate Cancer	Oligometastatic
ESTRO-ACROP guideline	ESTRO-ACROP guideline on surface guided radiation therapy	2022	Brachytherapy	Dosimetry
GEC ESTRO ACROP consensus recommendation	GEC ESTRO ACROP consensus recommendations for contact brachytherapy for rectal cancer	2021	external beam radiotherapy	uncomplicated bone metastases
Joint EANM/SNMMI/ESTRO Perspective paper	Perspective paper about the joint EANM/SNMMI/ESTRO practice recommendations for the use of 2-[18F]FDG PET/CT	2022	external beam radiotherapy	complicated bone metastases
GEC-ESTRO ACROP	GEC-ESTRO ACROP prostate brachytherapy guidelines	2022	TBI	children
ESTRO ACROP guidelines	ESTRO ACROP guidelines for the delineation of lymph nodal areas in upper gastrointestinal malignancies	2021	surface guide	guidelines
IBS-GEC ESTRO-ABS recommendations	IBS-GEC ESTRO-ABS recommendations for CT based contouring in image guided adaptive brachytherapy for cervical cancer	2021	brachytherapy	rectal cancer
An ESTRO ACROP Delphi consensus	Salvage stereotactic body radiotherapy (SBRT) for intraprostatic relapse after prostate cancer radiotherapy	2021	brachytherapy	prostate
ESTRO-ACROP recommendation	ESTRO-ACROP recommendations on the clinical implementation of MR-Linac in radiation oncology	2021	patient selection	early breast cancer
ESGO/ESTRO/ESP guidelines	ESGO/ESTRO/ESP guidelines for the management of patients with endometrial carcinoma	2020	delineation of lymph nodes	gastrointestinal malignancies
GEC-ESTRO/ACROP recommendations	GEC-ESTRO/ACROP recommendations for quality assurance of ultrasound imaging in brachytherapy	2020	cervical cancer	CT based contouring
ESTRO IORT Task Force/ACROP	ESTRO IORT Task Force/ACROP recommendations for intraoperative radiation therapy in unresected pancreatic cancer	2020	prostate cancer	salvage SBRT
ESTRO-ASTRO consensus document	Defining oligometastatic disease from a radiation oncology perspective: An ESTRO-ASTRO consensus document	2020	MR-Linac	Implementation
ESTRO IORT Task Force/ACROP	ESTRO IORT Task Force/ACROP recommendations for intraoperative radiation therapy with electrons (IOE)	2020	endometrial carcinoma	guidelines
ESTRO IORT Task Force/ACROP	ESTRO IORT Task Force/ACROP recommendations for intraoperative radiation therapy in borderline-resected pancreatic cancer	2020	ultrasound imaging	quality assurance
Intraoperative radiation therapy	Intraoperative radiation therapy (IORT) for soft tissue sarcoma – ACROP-ESTRO IORT Task Force recommendations	2020	intraoperative radiation therapy	unresected pancreatic cancer

ESTRO ACROP guidelines	ESTRO ACROP guidelines for Target Volume Definition in the thoracic radiation treatment of Small cell lung	2020	target volume	SCLC
ESTRO ACROP guidelines	ESTRO ACROP guidelines for target volume definition in pancreatic cancer	2020	target volume	pancreatic cancer
ESTRO/ACROP IORT recomm	ESTRO/ACROP IORT recommendations for intraoperative radiation therapy in primary locally advanced rec	2020	intraoperative	advanced rectal can
ESTRO/ACROP IORT recomm	ESTRO/ACROP IORT recommendations for intraoperative radiation therapy in locally recurrent rectal cance	2020	intraoperative	recurrent rectal can
ESTRO ACROP guideline	ESTRO ACROP guideline for target volume delineation of skull base tumors	2020	target volume	skull base tumors
GEC-ESTRO ACROP recomm	GEC-ESTRO ACROP recommendations on calibration and traceability of LE-LDR photon-emitting brachythe	2019	calibration	photon-emitting bra
ESTRO ACROP consensus gui	ESTRO ACROP consensus guideline for target volume delineation in the setting of postmastectomy radiation	2019	delineation	postmastectomy
Recommendations from Gynae	Recommendations from Gynaecological (GYN) GEC-ESTRO Working Group - ACROP: target concept for ima	2019	brachytherapy	vaginal cancer
ESTRO ACROP consensus gui	ESTRO ACROP consensus guideline on the use of image guided radiation therapy for localized prostate cance	2019	IGRT	prostate cancer
GEC-ESTRO / ACROP recomn	GEC-ESTRO ACROP recommendations in skin brachytherapy	2018	skin	brachytherapy
ESTRO ACROP consensus gui	ESTRO ACROP consensus guideline on CT- and MRI-based target volume delineation for primary radiation t	2018	delineation	prostate cancer
ESTRO ACROP guidelines	ESTRO ACROP guidelines for target volume definition in the treatment of locally advanced non-small cell lu	2018	target volume	NSCLC
ESTRO ACROP guidelines	ESTRO-ACROP guideline: Interstitial multi-catheter breast brachytherapy as Accelerated Partial Breast Irr	2018	APBI	irradiation alone
ESTRO ACROP consensus gui	ESTRO ACROP guidelines for positioning, immobilisation and position verification of head and neck patients	2017	positioning	head & neck
ESTRO ACROP consensus gui	ESTRO ACROP consensus guideline on implementation and practice of stereotactic body radiotherapy for pe	2017	SBRT	NSCLC
ESTRO ACROP	ESTRO ACROP: Technology for precision small animal radiotherapy research: Optimal use and challenges	2017	small animal	radiotherapy
GEC-ESTRO / ACROP recomn	GEC-ESTRO / ACROP recommendations for performing bladder-sparing treatment with brachytherapy for m	2016	brachytherapy	bladder
GEC-ESTRO / ACROP recomn	GEC-ESTRO ACROP recommendations for head & neck brachytherapy in squamous cell carcinomas: 1st upd	2016	head & neck	brachytherapy
ESTRO-ACROP guideline	ESTRO ACROP guidelines for Target Volume Definition in the thoracic radiation treatment of Small cell lung	2020	Target Volume	SCLC
ESTRO-ACROP guideline	ESTRO-ACROP guideline "Target delineation of glioblastomas"	2016	delineation	glioblastomas
Recommendations from GEC F	Recommendations from GEC ESTRO Breast Cancer Working Group (I): Target definition and target delineat	2015	delineation	APBI
ESTRO-EIR report	The European Society of Therapeutic Radiology and Oncology-European Institute of Radiotherapy (ESTRO-E	2010	in-room CT	image guidance

No. 1	Methods for in vivo Dosimetry in external Radiotherapy	RT	in vivo Dosimetry
No. 2	Recommendations for a Quality Assurance Programme in External Radiotherapy	RT	QA
No. 3	Physics for Clinical Radiotherapy	RT	physics
No. 4	Practical Guidelines for the Implementation of Quality System in Radiotherapy	RT	quality system
No. 5	Practical Guidelines for the Implementation of in vivo dosimetry with diodes in external radiotherapy with photon be	in vivo Dosimetry	diodes
No. 6	Monitor Unit Calculation For High Energy Photon Beams, Practical Examples	RT	MU
No. 7	Quality Assurance of Treatment Planning Systems – Practical Examples for non-IMRT Photon Beams	TPS	QA
No. 8	A Practical Guide to Quality Control of Brachytherapy Equipment	brachytherapy	QA
No. 9	Guidelines for the verification of IMRT	IMRT	verification
No. 10	Independent Dose Calculations Concepts and Models	RT	independent calcula

WP1	Dose Delivery Audit	2006	audit system	brachytherapy
WP2	Geometric Reconstruction Audit	2006	reconstruction	brachytherapy
WP3	QA Recommendations	2004	Quality Control	brachytherapy
WP6	Prostate Survey of Practices	2007	Prostate implants	brachytherapy
WP7	Phantom Studies for Physics Part	2005	Prostate implants	phantoms
WP8	Evaluation of Clinical Part of Implant Techniques		Prostate implants	Implant Techniques
WP9	New recommendations	2007	Prostate implants	New recommendati
WP10	DVH Calculation Evaluation	2007	DVH	brachytherapy treat

WP11	Physics Data	2008	protection data	brachytherapy
WP12	QA for Implant Dosimetry in LDR and HDR	2019	ultrasound	QA checks
WP13	Uncertainties in Brachytherapy			
WP15	Interobserver Variability Study	2010	prostate implants	Interobserver
WP16	Integral Doses in Brachytherapy		brachytherapy	integral doses
WP18	LDR Source		calibration	LDR Source

## IAEA

	Advances in Boron Neutron Capture Therapy	2024	BNCT	accelerator based
	Dosimetry for Radiopharmaceutical Therapy	2024	radiopharmaceutica	dosimetry
IAEA-TECDOC-2057	Production and Quality Control of Actinium-225 Radiopharmaceuticals	2024	Actinium-225 radioj	production and qual
Human Health Series No. 43	Basics of Quality Management for Nuclear Medicine Practices	1984	nuclear medicine	quality managemen
Human Health Series No. 46	Worldwide Implementation of Digital Mammography Imaging	2023	digital mammograp	implementation
Human Health Series No. 42	Establishing and Improving Interventional Radiology	2023	interventional radioc	general overview
Human Health Reports No. 18	National Networks for Radiotherapy Dosimetry Audits Structure, Methodology, Scientific Procedures	2023	methodologies resul	dosimetry audits
Human Health Reports No. 19	A Model to Assess Staffing Needs in Nuclear Medicine	2022	staffing needs	nuclear medicine
Human Health Series No. 44	Establishing a Secondary Standards Dosimetry Laboratory	2023	radiation dose	SSDL
Human Health Series No. 47	Handbook of Basic Quality Control Tests for Diagnostic Radiology	2023	Quality Control	Diagnostic Radiolog
Human Health Series No. 45	PET-CT for the Management of Cancer Patients: a Review of the Existing Evidence	2023	Existing Evidence	PET-CT
Human Health Series No. 41	Clinical Applications of SPECT-CT	2023	clinical Applications	SPECT-CT
Human Health Reports No. 17	Selecting Megavoltage Treatment Technologies in External Beam Radiotherapy	2022	Megavoltage Treatrn	selecting
Human Health Series No. 38	Atlas of Non-FDG PET-CT in Diagnostic Oncology	2021	Non-FDG PET-CT	Diagnostic Oncology
Human Health Series No. 39	Implementation of a Remote and Automated Quality Control Programme for Radiography and Mammograph	2021	Radiography and M	Remote and Autom:
Human Health Series No. 37	Nuclear Medicine Resources Manual 2020 Edition	2020	nuclear medicine	practice
Human Health Reports No. 16	Introduction of Image Guided Radiotherapy into Clinical Practice	2019	imege guide	quality assurance
Human Health Series No. 36	SPECT/CT Atlas of Quality Control and Image Artefacts	2019	SPECT	quality control
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