

## Posters

### Diagnostic Radiology

Title	Author
The need for technological updating in Radiology - A case study in CT	José Afonso

### Education, training, qualification and certification in radiological protection

Title	Author
Occupational Exposure to Ionizing Radiations: Knowledge, Attitudes and Practices of Health Students	Maria João Carapinha

### External Radiotherapy & Brachytherapy

Title	Author
Radiation survey around the 50KVp X-ray source of the Xofigo Axcent Electronic Brachytherapy System	Joana Vale

### Imaging in pregnancy and foetal exposure

Title	Author
Risks of Fetal Exposure To Ionizing Radiation	Rita Chagas

### Interventional image guided procedures

Title	Author
Occupational radiation exposure in chemoembolizations: Evaluation of doses in different body regions of professionals with different roles in the procedure	Ana Monteiro

### Methodologies and systems of dose assessment (patient and personnel)

Title	Author
Reproducibility of an optical surface scanning system used for patient positioning verification in external radiotherapy	Nichal Gentil
Adapting a Co-60 treatment room to a flattening filter-free dual energy medical linear accelerator: vault design and shielding calculations	Rita Figueira

### Nuclear Medicine and Molecular Imaging

Title	Author
The Impact of Patient-Specific Attenuation Correction on 99mTc-MAA SPECT Imaging for 90Y Microspheres Liver Radioembolization Treatment Planning: A Preliminary Study on Phantom Models	Laura Demino
Xófigo vs 177Lu- labelled anti-PSMA	Melissa Costa
Estimation of doses from patients undergoing Nuclear Medicine procedures	A Sousa
Study of Bladder Emptying Impact on Exposition Dose Rates induced from the Patient in Conventional Nuclear Medicine	LF Metello
Evaluation of Dose Rates after performing 131I Therapy for Thyroid Cancer	Ricardo Pires

### Optimization

Title	Author
Efficacy of clinical audit on administered activities to patients undergoing Sentinel Lymph Node	A Sousa
Arms up vs. Arms down – CT Dose Optimization	Filipa Borlinhas
A Portuguese overview of Panoramic Extraoral X-Ray Systems	Guilherme Coutinho
Optimisation of computed tomography practice – patient and phantom approach	Joana Santos
Avaliação do efeito da proteção de bismuto na dose de radiação à superfície da mama e na qualidade de imagem, em TC do Tórax	Andrea Pimenta
Radiologia Convencional DRL's in BASE units	Maria do Carmo Baptista
Measurement Uncertainty in Quality Control of Computed Tomography	Pedro Gomes
Study of the SEPOR BARITA RX as an alternative of radiological protection to Lead	Rui Correia

### Pediatric exposures

Title	Author
Computed Tomography in children with brain trauma injuries - Epidemiological trend in Centro Hospitalar Lisboa Norte - Hospital de Santa Maria	Aura Lopes
Pediatric Nuclear Medicine Exposure to Radiation	Maria Clara Alves
(Low) Enrollment to a Dose Reduction Protocol in Conventional Radiology in Neonatology	Cláudia Martins

### Procedures performed outside the imaging service

Title	Author
Analysis of DAP in different surgical procedures performed with mobile C-arm	David Ferreira
Radiation Safety overview in Radioguided Surgery	Marta Milhões

### Radiation Safety Culture

Title	Author
RADIOLOGICAL PROTECTION ISSUES: Day-by-day in an Operation Room Department	Cátia Lodeiro

### Radon and Public Health

Title	Author
Analysis of radiation from radon rich spray on bioactive compounds present in Nasturtium officinale R. Br leaves	M.Inácio
Measurement of Radon in 16 Portuguese Thermal Establishments	Maria de Lurdes Dinis

### Others

Title	Author
NUCLEU2020 – A network of Horizon 2020 National Contact Points (NCP)	Sofia Vaz