



*EU JUST CT* 

# **SAMIRA Action Plan: Opportunities for future collaborations**

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# SAMIRA: Strategic Agenda for Medical Ionising Radiation Applications



➤ **Security of supply of medical radioisotopes**



➤ **Quality and safety of medical applications**



➤ **Innovation and technological development**

# Ongoing SAMIRA activities on Quality and Safety of medical applications

Member State and Norway **Health** and **Radiation Protection** authorities

- Data collection
- Guidance and evidence
- Regulatory co-ordination
- Workforce availability, E&T
- Access to equipment and procedures

EU general budget

EU4Health programme

Euratom R&T programme

Ongoing studies and activities

EU JUST CT

EU-REST

Simplerad

iVIOLIN

MARLIN

BSSD Equipment study

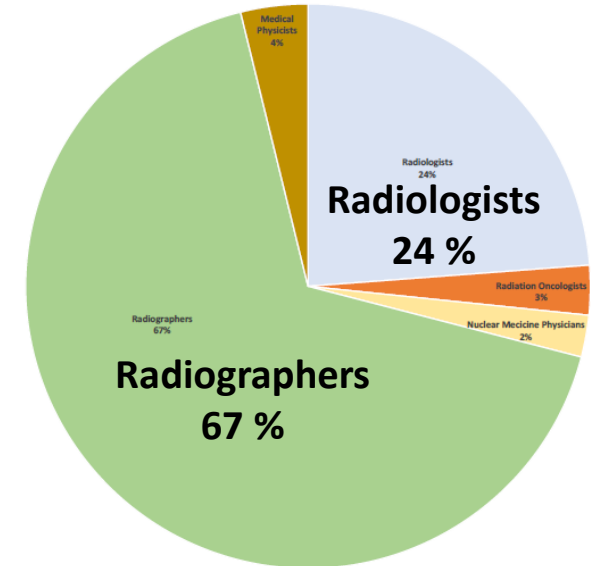


# Ongoing SAMIRA activities on Quality and Safety of medical applications

## EU-REST

### Study on workforce availability, education and training needs for Q&S of medical IR applications

- **Data collection and analysis**
- **Guidelines** for staffing and education and training
- **Conclusions and recommendations**
- Contractor: **ESR**, EFOMP, EFRS, ESTRO
- Start date: 1 September 2022
- End date: 31 August 2024



## Radiation Protection

No 175

Guidelines on Radiation Protection  
Education and Training of  
Medical Professionals in the European Union

- Learning outcomes for referrers, practitioners, radiographers, etc.
- Entry requirements & CPD
- Justification > 60 mentions

# Future SAMIRA activities on Quality and Safety of medical applications

Member State and Norway **Health** and **Radiation Protection** authorities

- **Data collection**
- **Guidance and evidence**
- **Regulatory co-ordination**
- **Workforce availability, E&T**
- **Access to equipment and procedures**

EU general  
budget

EU4Health  
programme

Euratom R&T  
programme



Studies and activities  
under preparation

Preparatory Joint Action

Clinical audit campaigns


KPIs study

Medical devices study

DRLs Workshop

# Future SAMIRA activities on Quality and Safety of medical applications

## Support for clinical audit in EU4Health WP 2023

- Pilot clinical audit campaigns in Member States
- Coordination, planning, recruiting, training, auditing and reporting
- Build on the results of QuADRANT and 
- Improve **justification** of radiological imaging, in line with the **2015 Council conclusions**



### 🔑 Budget and procedure

- EUR 1.5 million, open call for proposals (action grants)
- Call launched, **deadline 17 October 2023**
- Managed by HaDEA

# Future SAMIRA activities on Quality and Safety of medical applications

## Key Performance Indicators (KPIs) on Quality and Safety of medical applications of ionising radiation

Propose **sufficiently simple and manageable** system of Q&S KPIs

- National data to be collected, aggregated, and **reported to an EU system** by **Member State contact points**
- Quality and Safety indicators can be derived from:
  - BSSD articles listed in the tender
  - EC studies or projects listed in tender
  - MS, professional bodies and int'l work

Quality and Safety (Q&S) topics for medical practices		BSSD Medicine-specific articles	
		Topic-specific	Also cited in article
1	Justification	Art. 55	57, 62
2	Optimisation	Art. 56	57, 62
3	Responsibilities	Art. 57	

Procedure

- Under framework contract
- Request for services, deadline 20 October
- Duration 24 months



# Future SAMIRA activities on Quality and Safety of medical applications

## Joint Action “Preparatory activities on quality and safety of medical applications of ionising radiation”

- Detailed definition of objectives, scope and activities of future JA, based on the **SGQS work programme and outputs**
- Mapping, networking of relevant actors in Member States
- Mobilise actors for **future SAMIRA Joint Action**

### 👉 Budget and procedure

- Coordinator: RIVM (NL)
- 17 MS + Norway (23 organisations)
- Duration: 18 months
- Submission **by 31 Oct**



#EUSamira  
#EUCancerPlan

For further information



Medical uses of radiation  
(europa.eu)



SAMIRA Action Plan  
(europa.eu)