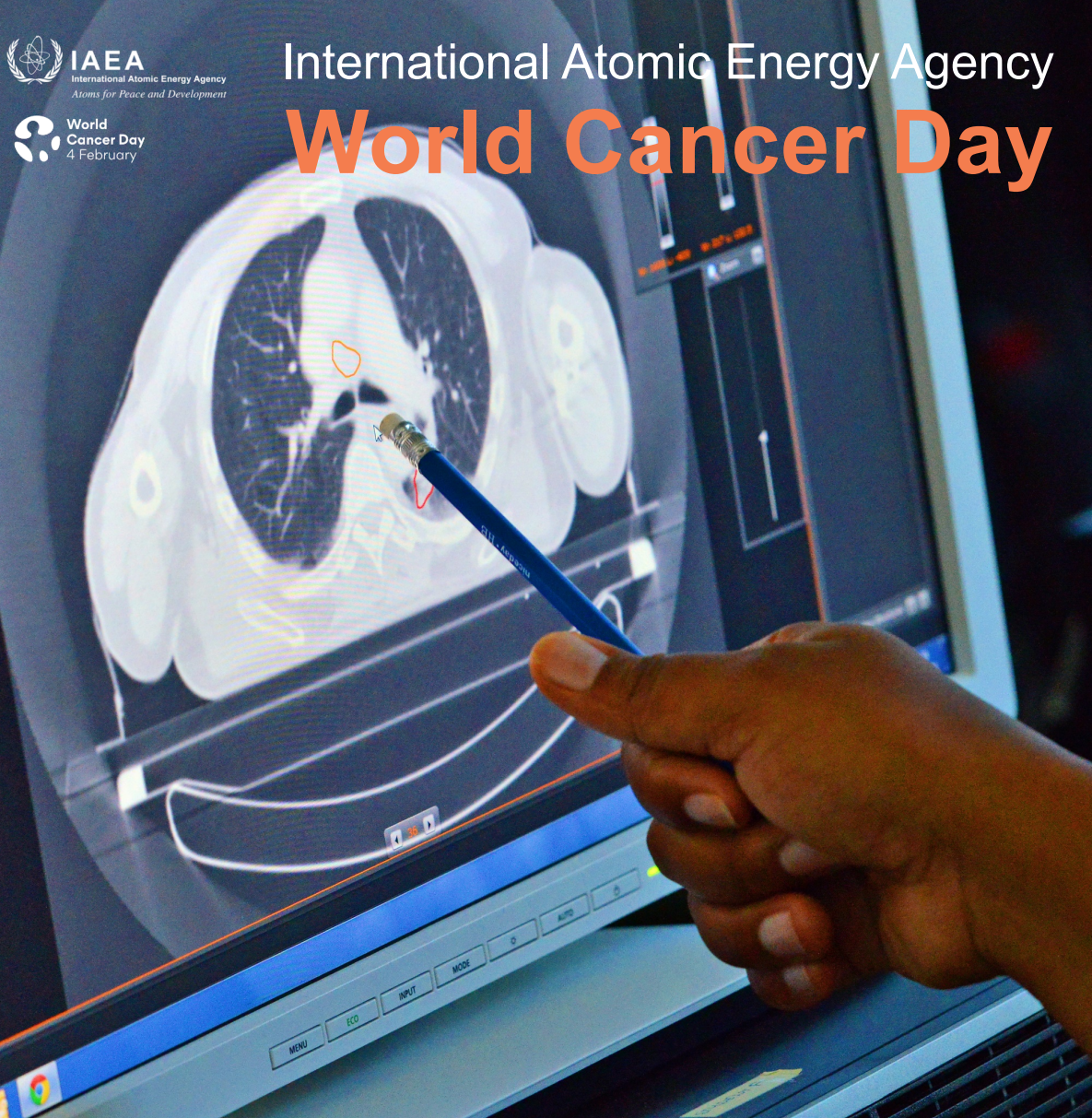


International Atomic Energy Agency

**World Cancer Day**



***Cancer Care:  
A Road to  
Personalized  
Medicine, with the  
support of the  
IAEA***

Sergei Nazarenko MD PhD  
Tallinn, Estonia



## Outline



Cancer burden: the need for Personalized medicine and equal Quality of health care services



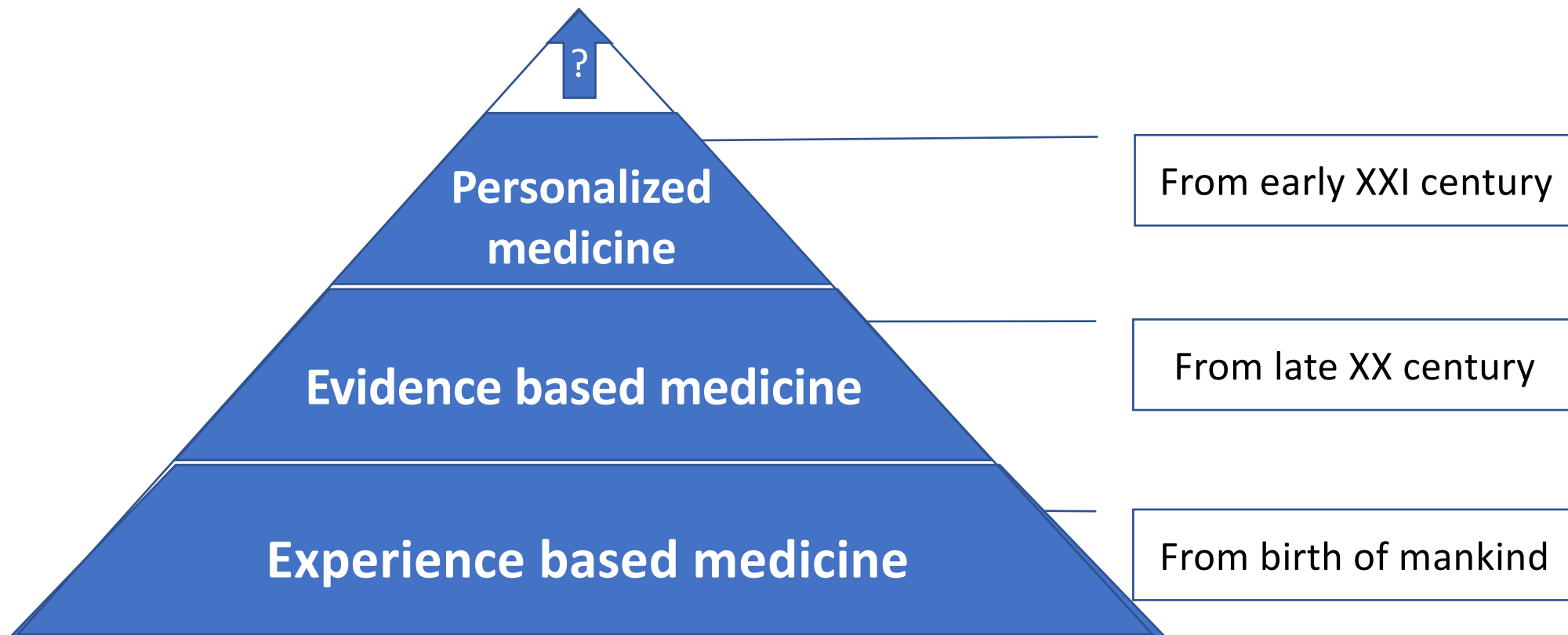
Affordability of Personalized medicine and Equality of health care services



Personalized medicine, Equality of health care services, and the IAEA

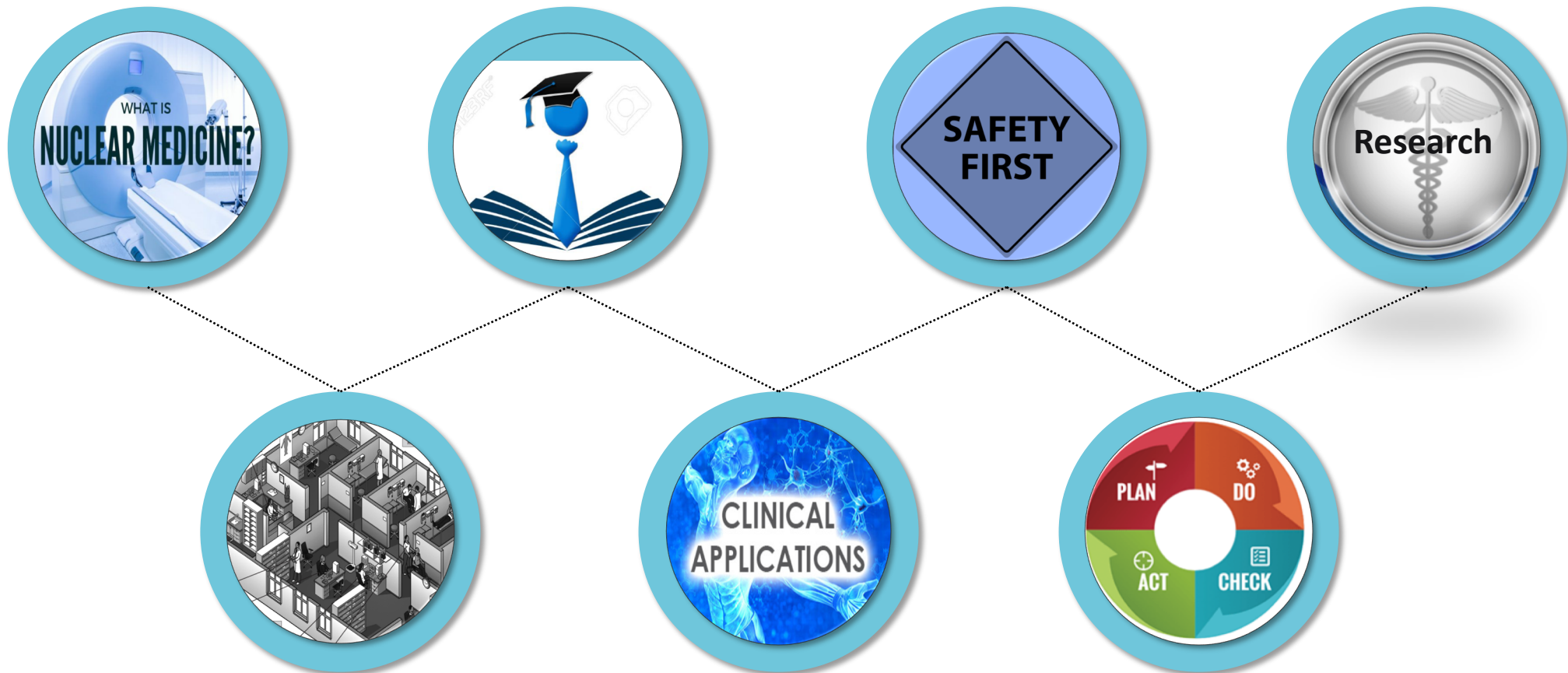


## Cancer burden: the need for Personalized medicine A recent paradigm





## Support of the IAEA to Personalized Medicine Counselling in all stages of implementation

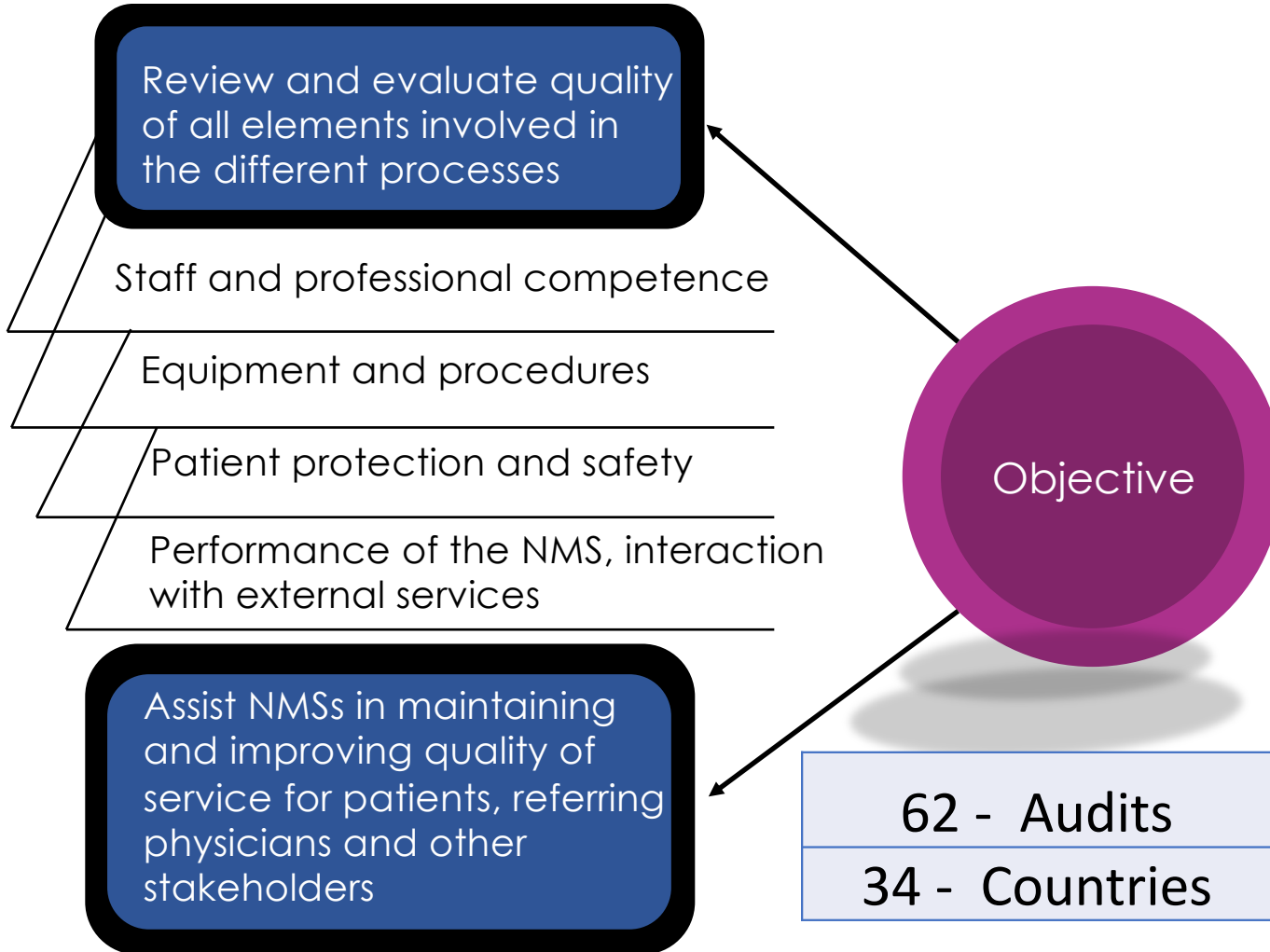




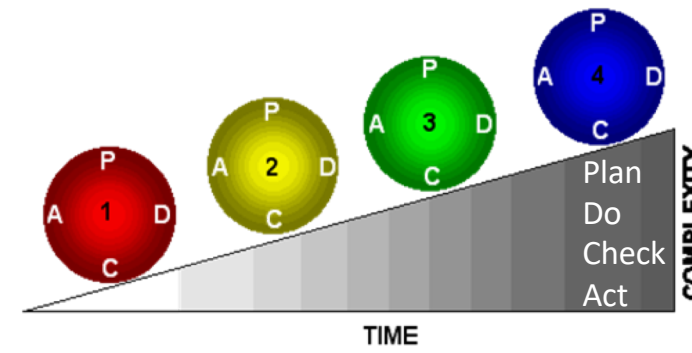
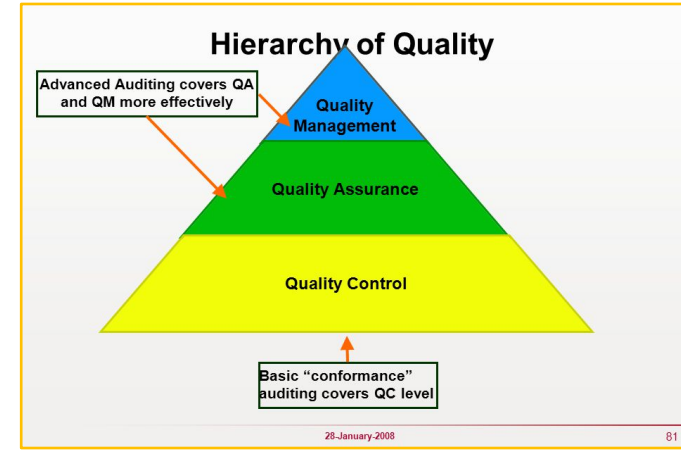
## IAEA's Vision Quality Management in Health Care



## Objective of the QM Audit



62 - Audits  
34 - Countries



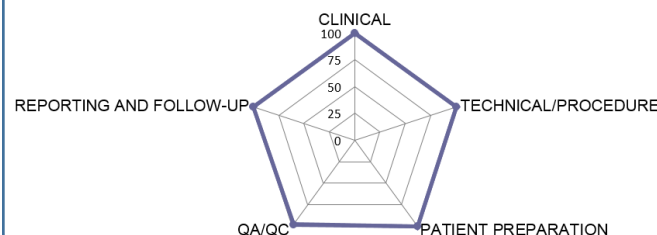


## Support of the IAEA to assure equal Quality of health care services: **audits ...**

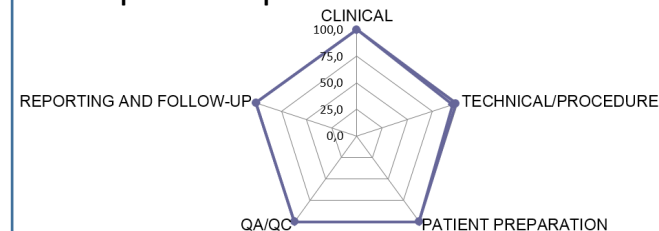


### North Estonian Medical Centre QUANUM Audit, 2018

#### Diagnostic procedures



#### Therapeutical procedures



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Quality Management  
Audits in Nuclear  
Medicine Practices

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## Support of the IAEA

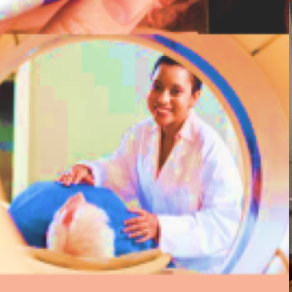
to assure equal Quality of health care services:

publications, webinars, fellowships, scientific visits, expert missions, CRPs, audits ...



### Comprehensive Audits of Radiotherapy Practices: A Tool for Quality Improvement

Quality Assurance Team for Radiation Oncology (QUATRO)

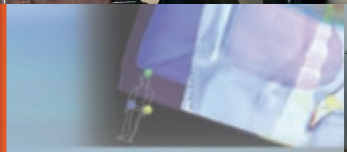


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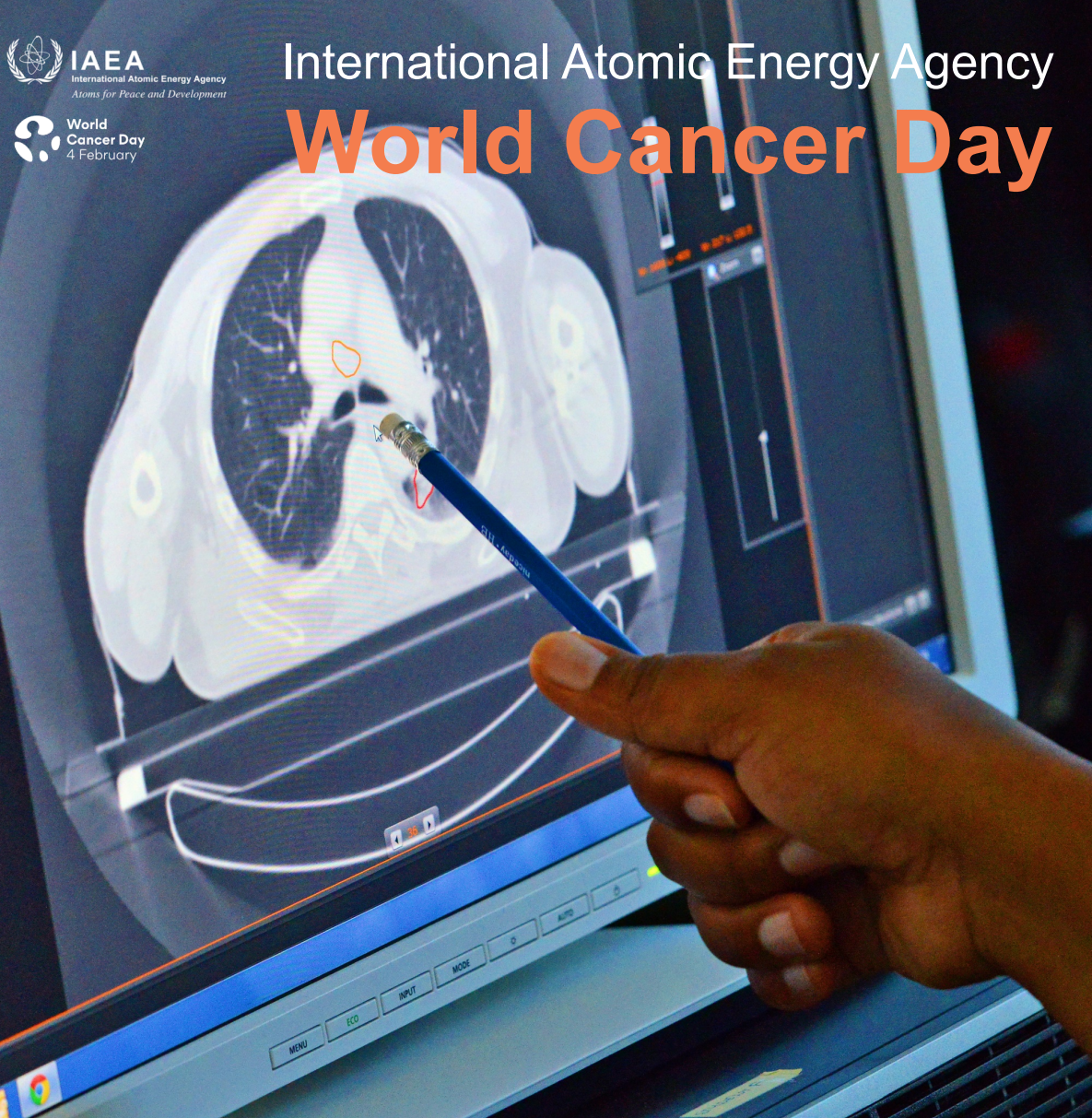
### Quality Assurance Programme for Computed Tomography: Diagnostic and Therapy Applications





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**World Cancer Day**



***Thank you for  
your Attention!***

Sergei.Nazarenko@gmail.com