



Catalan Clinical Audit
Network for Quality Improvement
in Radiotherapy

Quality Management checklists

Clinical Audits in Radiation Oncology: Training for Auditors and Auditees

Day 3 (12/06/2025)

Aude Vaandering



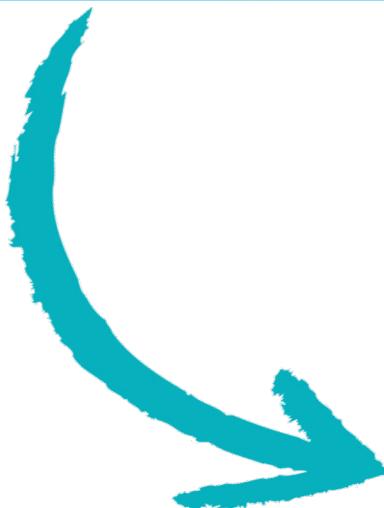
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CAT·ClinART



On-site audit methodology

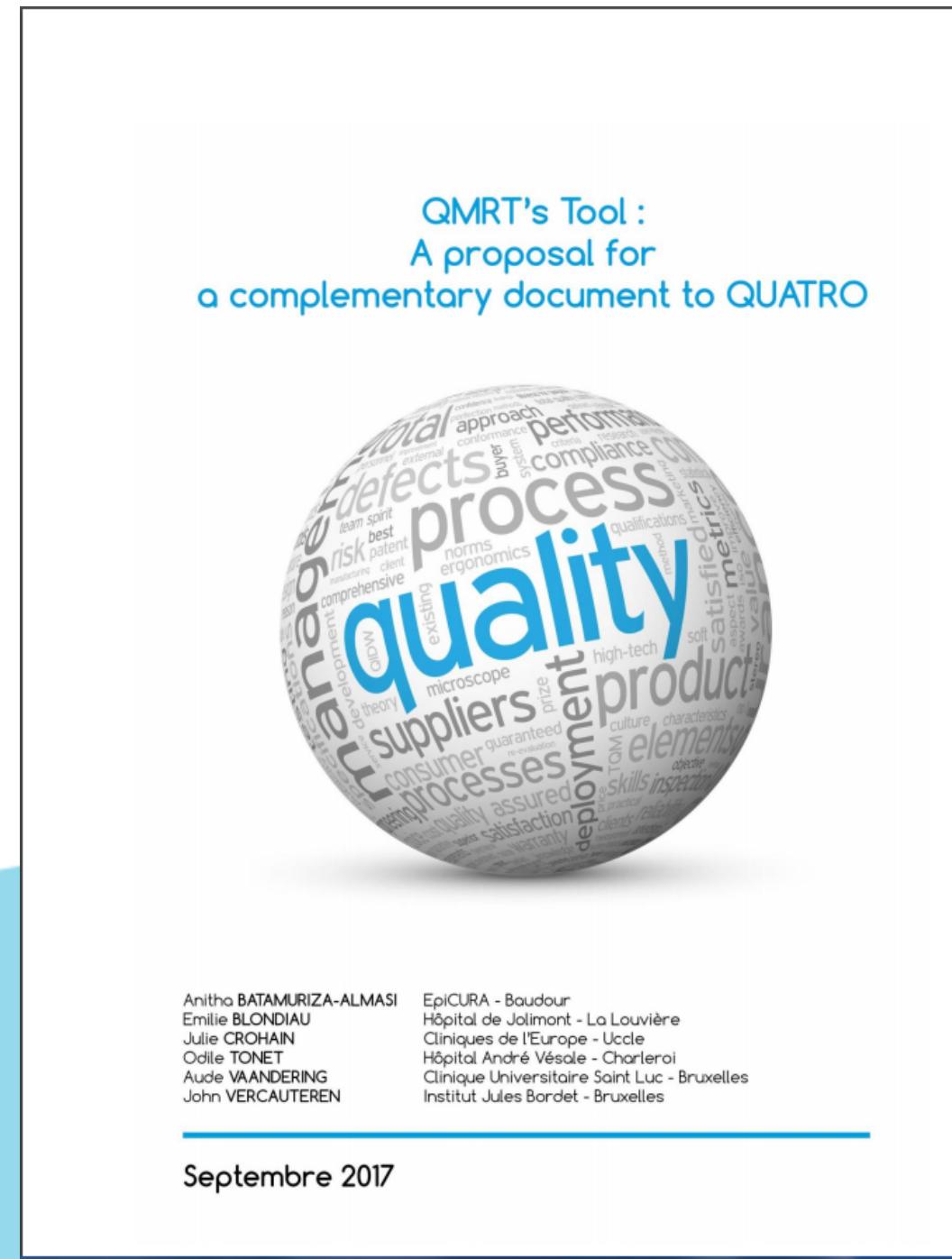
How are the audits carried out? What do the auditors/auditees need to do?



- Going through the quality management chapter

Quality management checklist

Aim: To observe and evaluate the department's quality and risk management system based on the criteria established by the “QMRT's tool” reference document.



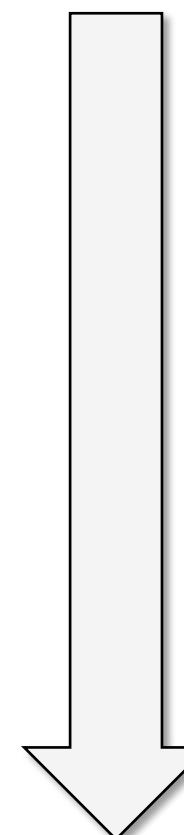
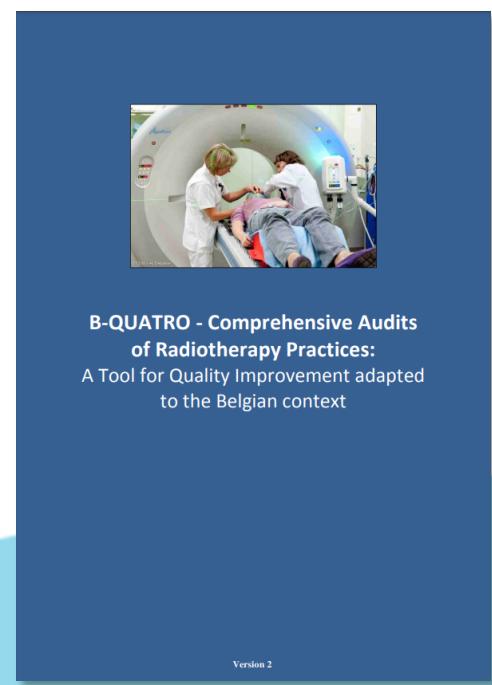
QMRT's tool:

- Developed by Belgian RT quality managers
- Describes the elements that need to be put into place to implement and maintain a comprehensive quality management system
- This includes:
 - Theoretical background
 - Practical modalities and examples
 - Examples and templates
 - Quality criteria

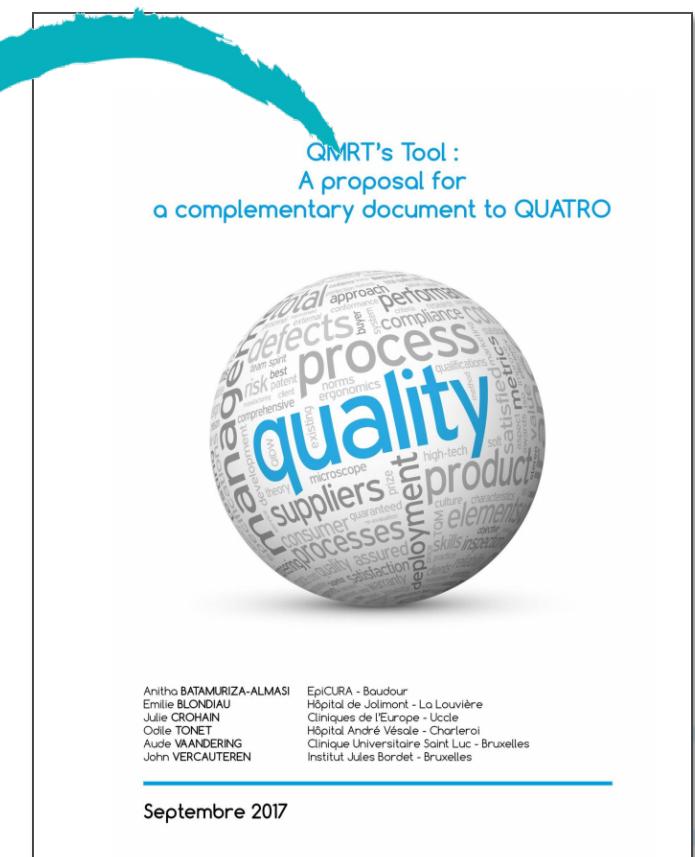
Belgium: from QUATRO to B-QUATRO



QUATRO: Comprehensive peer review clinical audits (2011-2015)



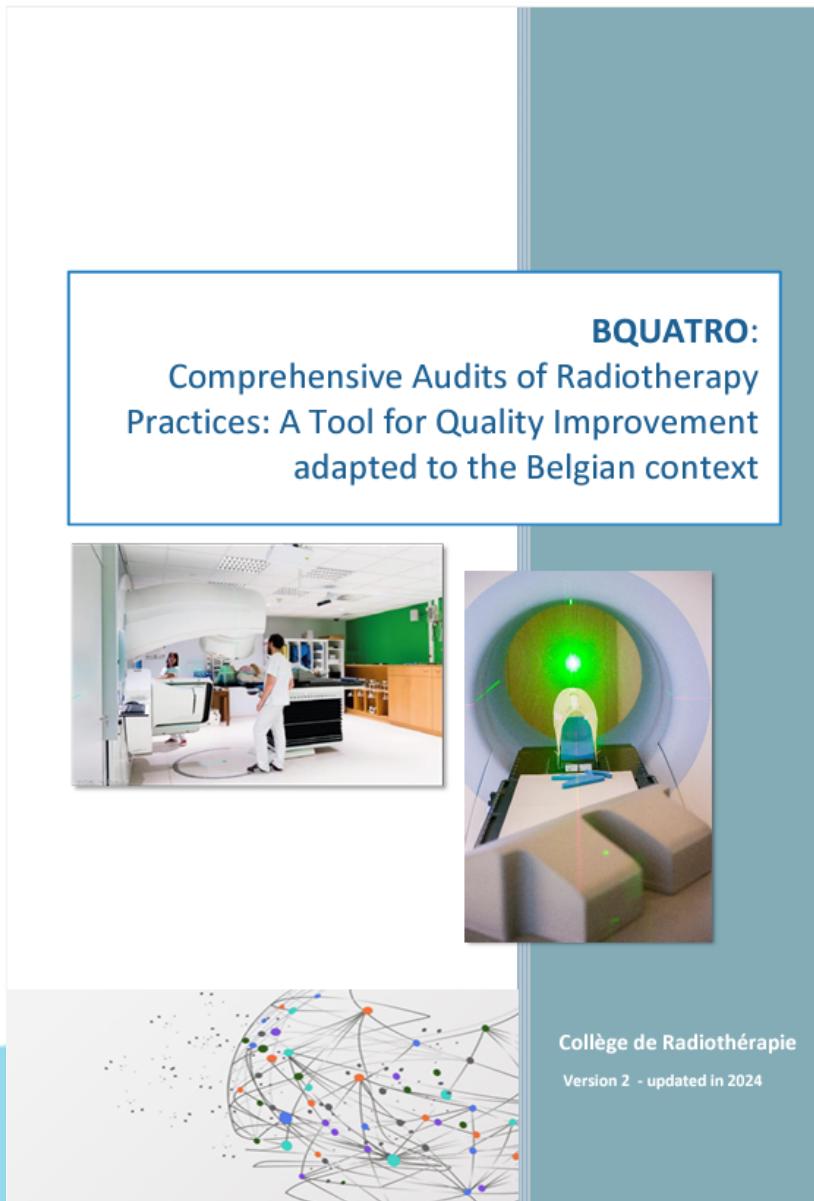
- Integration of new technologies
 - SGRT, 4D planning and treatments, stereotactic treatments...
- Belgian contextualization
 - legislation, satellite sites...
- Chapter focussing on RT quality management (QM)
 - Additional quality criteria and checklists focussing on QM*
- Rewording of the quality criteria and reformatting of the audit checklist
- Development of data analysis tool
 - Radar plots



B-QUATRO: Belgian - Comprehensive peer review clinical audits

<https://afcn.fgov.be/fr/system/files/2020-01-23-b-quattro2.6vcomp.pdf>

Quality management checklists

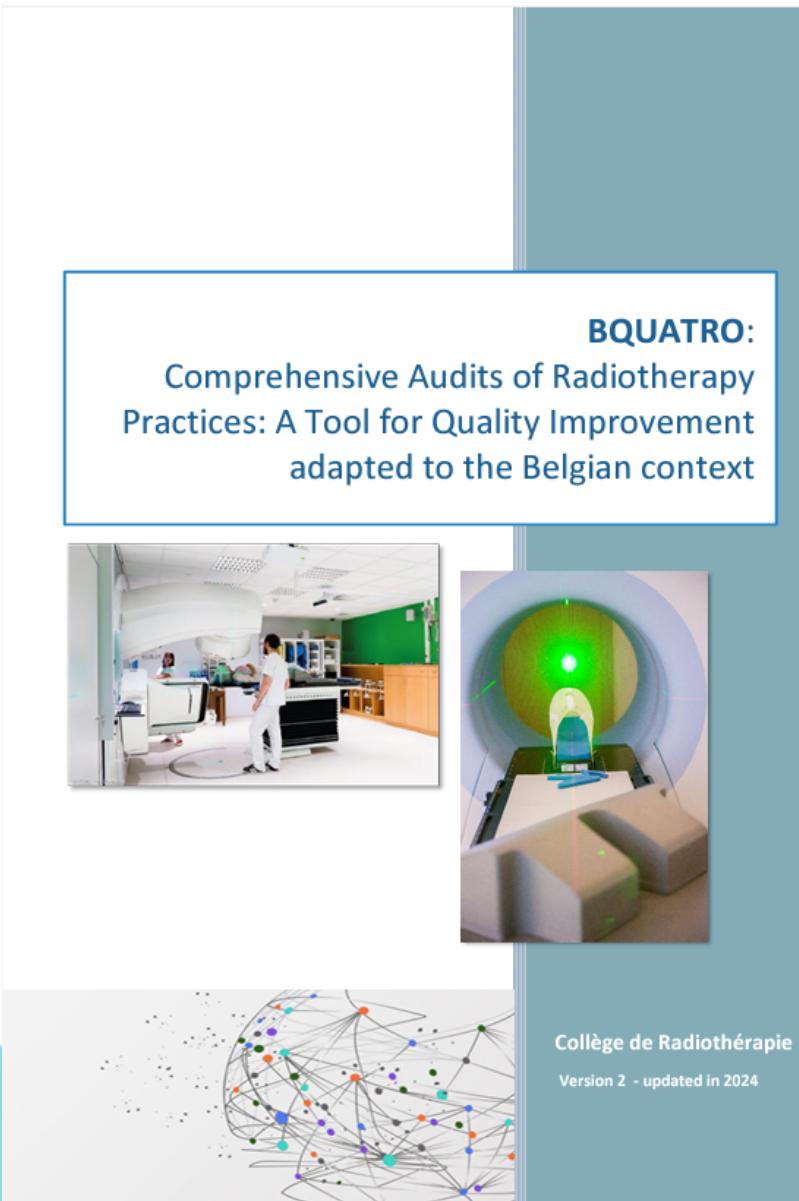


- Have been **updated** in the revision of the BQUATRO.
- Covers the **following elements**:

General quality management system	63
Document management system	65
Quality indicators	66
Process management	67
Organizational chart	69
Task and responsibility definition	69
Resource management (human and equipment)	71
Risk management	74
Breakdown management	77
Patient feedback	78
Audits	79

- In Belgium, this is mostly audited by the QM but also checked by the other auditors (!! Separate chapter on Communication)
- To be seen how this can be organised in Catalonia

Quality management checklists



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Any Questions?