

Risk Management leads via Optimal Care to Competitive Advantages

Fulfilling 2013/59/EURATOM and national laws is just the beginning to establish the best possible patient outcome.

And patient outcome is the ultimate measure of success.

Success of your practice, your research,

Success of beating cancer!

Let us help you!



Fulfilling EURATOM & national laws Laying the foundation for patient safety

- Fostering a “just culture”
- Common work practice (WI)
- Establishing incident reporting
- Sharing learnings from incidents
- Proactive risk analysis



Precision Medicine via Clinical Pathway Management

Standardizing evidence-based practices to ensure high-quality and cost-effective cancer care

- Implementation of center specific treatment pathways thru collaborative physician involvement
- Recommendations based on national guidelines, published literature and institutional experience
- Treatment options prioritized by efficacy, toxicity and total cost
- Human centered design of the patient experience

DOI: [10.1016/j.ortho.2017.01.006](https://doi.org/10.1016/j.ortho.2017.01.006)



Competitive Advantage for cancer patients and healthcare providers

Best possible patient experience and treatment based on your department’s skills and capabilities

- Easy cost benefit analysis
- Ideal infrastructure to design trials
- Attract leading physicians, physicists and radiographers due to a mutual respecting work culture
- Position center as competent care provider towards referring physicians
- Increase patient reach



every risk is an opportunity

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CONSULTING SERVICES FOR PATIENT SAFETY

CONSULTING PORTFOLIO

The EU council directive 2013/59/EURATOM and national transposed laws like StrlSchG and StrlSchV for Germany requires each Radiation Therapy provider to maintain written work instructions, establish an incident report & learning system, and conduct a proactive risk analysis prior to first use or a significant change in a method of treatment.

Use the expertise of SG Risk Management & Consulting to develop an implementation strategy and a hands-on action plan for your department now!



Written work instructions

Standardization of treatment pathways

- Development & implementation strategy for the alignment of treatment workflows for all indications and techniques
- Standardization of
 - treatment practices
 - nomenclature for targets & OAR
 - treatment prescriptions
 - treatment delivery
 - fractionation
 - technique

www.astro.org/safetvisnoaccident



Near incident reporting and analysis

Leading the way to ZERO™ sentinel events

- Development & implementation strategy for an incident report & learning system (IRLS)
- Conducting & moderating of incident investigations using the London Protocol approach
- Generation of investigation report including root cause analysis, adverse effects actions and mitigations to prevent reoccurrence
- Support in reporting investigation results to respective authorities



Proactive risk analysis

Measures in the application

- Development of a risk strategy
- Documentation of the treatment workflow / process description
- Conducting risk analysis using the Process Failure Mode and Effects Analysis (P-FMEA) approach
- Generation of a Risk Management File to document risk analysis and mitigations towards respective authorities

DOI: [10.1016/j.radonc.2017.02.016](https://doi.org/10.1016/j.radonc.2017.02.016)

Supporting services

- Project Management
- Change Management
- Coaching
- Incident Analysis (London Protocol)
- Incident Reporting
- CAPA Management
- Risk Strategy & Policy
- Process FMEA Moderation
- Mitigation Management

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