**Lecture plan – Software-related accidents in radiotherapy: what can we learn from them?**

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**Rationale and description of the lectures:**

In the initial results from WP7, it was clear that digital skills were not fully developed by TR/RTTs. As such, there was a concern about the safety of patients due to a possible lack of understanding regarding the use of software in radiotherapy. As such, this season of SAFE EUROPE started with a webinar about Software-related accidents in radiotherapy.

**EQF level**: 6

**Learning methods:**

Online lectures (webinar) – 1h

Self-study – 10h

**Learning outcomes :**

1. Understand the role of software in the whole RT process

2. Get familiarized with two notorious software-related RT accidents

3. Learn about STAMP, a new systems-theoretic method to analyze accidents

4. Identify some of the challenges of using software in radiotherapy

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