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Lessons learned and new questions for a team operating a Protontherapy facility

Friday, 8 October 2021 14:00 (25 minutes)

The Institut Curie– CPO facility consists in one cyclotron delivering a beam of protons for three treatment rooms. The activities of the BTI service are a mix of operations, technical support, maintenances and developments to keep the facility operational from 8h00 to 19h30, 5 days per week, 52 weeks per year with (only 4 fridays off per year). Several evenings and part of week-ends are used for QA beams for clinics and for radiobiological experimentations.

During the period 2020-2021 and the Covid crisis, the CPO facility has operated many adaptations in relation to the several regulations requirements, but has never stopped. From these specific times, there are a first set of « lessons learned » (management of a new sly risk, advantages and drawbacks of the remote work and interactions, ...) but also a set of new questions (what is the admissible mental load for the teams when high uncertainties, what about « empowerment » and « esprit de corps » for the teams when there is less time altogether, what are the limits of the remote monitoring of the systems, of the people)

Session

Session III: Lessons learned from the pandemic

Primary author: MEYRONEINC, Samuel (Institut Curie)

Presenter: MEYRONEINC, Samuel (Institut Curie)

Session Classification: Lessons learnt from the pandemic

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