

EPTN-EURADOS Workshop on Out-of-field dosimetry in proton therapy: translation to clinical practice, with a Focus on Pregnant Patients

Program on-line meeting (February 21st 2025, from 9 to 12h) - number of attendants not limited

- 1) Welcome and aim and scope of this workshop (5') (Gloria Vilches)
- 2) Present results questionnaire (15') (Gloria Vilches/Christian Bäumer)
- 3) Point of view of clinicians and long-term outcomes after prenatal exposure to RT (Stéphanie Peeters (Maastricht) / Charlotte Lejeune (Leuven) (30')
- 4) Origin of the 100 mSv threshold, ALARA: How to put risk into perspective? (15') (to be defined)
- 5) Clinical experience PT centres (8' per centre), including:
 - a) Summary of the different cases and how they were handled
 - b) Status/ regulation in European countries to receive proton therapy during pregnancy
 - c) Which indications/ districts could be treated with PT during pregnancy (ask doctors for feedback)
- 6) EURADOS introduction, dosimetry challenges and ongoing EU-projects (Liliana Stolarczyk) (15').
- 7) Wrap up the on-line meeting with defining some working goals, list things/knowledge that are currently missing and where we could contribute as European medical physicists community (15')