



## Information Leaflet

**Project title:** Knowledge and patterns of practice of radiation therapy (RT) professionals in paediatric RT planning CT imaging dose.

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**Name of Supervisor:** Laura Mullaney, Discipline of Radiation Therapy, School of Medicine, Trinity College Dublin.

**Introduction:** Dose minimisation and optimisation strategies are of critical importance during paediatric RT CT imaging. Due to the radio-sensitivity of children's developing organs and their longer life expectancy, standardised dose constraints must be investigated, published and implemented. This study aims to investigate knowledge and patterns of practice of RT professionals in paediatric RT planning CT imaging.

**Procedure:** This study involves an anonymised online survey that will take approximately 5 minutes to complete.

**Risk:** The research team does not predict any risks, harm or discomfort to the participants due to the retrospective nature of this study. You have the right to exit the survey at any time prior to submission. Once you do, your participation will be automatically cancelled.

**Exclusion from participation:** If your RT department does not carry out paediatric treatments or if your department carries out treatments for adults exclusively, you are not eligible to take part

**Confidentiality:** Any data provided in the survey will be anonymous and will not be shared with or distributed to third parties. Analysis and findings from the study may be disseminated through publication (e.g. journal paper; conference presentation; poster). Any such publication will not have any identifying information and the anonymity of the participants will be maintained.

**Voluntary Participation:** Participation in this survey is voluntary and is not obligatory. In the event you participate in this study, you have the right to withdraw from the survey at any

time prior to submission. Withdrawals, incomplete surveys or the decision to not take part will not result in penalties.

**Stopping the study:** You are entitled to withdraw from the survey at any time and when you deem appropriate. However replies cannot be eliminated once the survey is completed due to the anonymous nature of the survey. Incomplete surveys will be excluded from the survey.

**Permission:** *This study has received approval from the School of Medicine Ethics Committee in Trinity College Dublin.*

**Further information:** If you would like to receive any additional information regarding the survey, your participation or general queries please don't hesitate to contact the researcher Shaima Tawfig Mohamed via phone +353 871815009 or email [tawfigms@tcd.ie](mailto:tawfigms@tcd.ie). Alternatively, you can contact the supervisor Laura Mullaney via email at [Laura.Mullaney@tcd.ie](mailto:Laura.Mullaney@tcd.ie)

Finally, I would like to thank you for taking the time to read this leaflet. If you are interested in participating in the study, please click the following link and you will be transferred directly to the online survey <https://www.surveymonkey.com/r/2TR3PHQ>

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