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29th August 2020 **Dr. Matt Williams** FRCR PhD

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**CURIE/INDIGO Project – an Introduction**

There are a lot of people and groups who want to help improve the quality of cancer care in the UK. However, the data to let us do this is often missing. One area of data that is largely absent is data on how patients feel (PROMS), and what their experience of treatment is (PREMS). CURIE is an attempt to use secure online platforms to collect that data across multiple cancer centres in the UK.

The central idea of CURIE is that patients self-enrol onto a secure website, enter some detail about themselves and their illness and treatment, and complete a short set of questions at enrolment, and 4 and 8 weeks. It is open to any adult cancer patient starting a new course of radiotherapy or chemotherapy at a participating centre. In addition, patients can be offered additional questions e.g. those patients having pelvic radiotherapy or palliative chemotherapy can be given more relevant questionnaires.

The key aims of CURIE are to see how feasible this is, to develop ways of sharing data back to centres quickly, and to allow centres to share results and experience. CURIE is a Quality Improvement project. INDIGO is the associated trial - using the principles and questions used in CURIE, but in the form as a clinical trial, with on-line electronic consent.

Centres can opt to take part in either CURIE or INDIGO. Centres are expected to use their hospital's existing secure portal to implement the project, although we can assist with paperwork, and we are discussing options with vendors who can supply a ready-built platform for those centres that don't have one. As part of the project, centres must agree to join monthly telecons with other centres, and to share their anonymised data with other centres in accordance with each centre’s Information Governance team guidance.

CURIE has been developed through very wide-ranging consultation and collaboration, including patients, carers, radiographers and oncologists, and will continue to evolve as we learn from the project. It is co-ordinated through a group in the Radiotherapy Dept at Charing Cross Hospital, but has been developed and is run in a collaborative manner. The role of the steering group is to make sure that all the centres are measuring the same things at the same time, to provide administrative and technical support, and to help centres talk to one another.

If you would like to be involved please drop me an email at matthew.williams@imperial.ac.uk