



NRL RATIFICATION OF RESEARCH PROPOSALS INVOLVING EXPOSURES OF VOLUNTEERS TO IONISING RADIATION

As part of the Ethics Committee approval process when ionising radiation is involved which is not needed for normal patient management, you will need NRL to have checked over and ratified your dose/risk assessment for this additional radiation.

What information do you need to supply for an NRL ratification?

- 1 Project title.
- 2 Contact details, including your email and a fax number.
- 3 The name of a licensee (under the *Radiation Protection Act 1965*) who will take responsibility for the clinical direction of patient exposures to ionising radiation. A nominee is expected to also have appropriate current registration as a specialist with the New Zealand Medical Council.
- 4 Your dose/risk assessment for the radiation which is not needed for normal patient management. We require in your assessment an estimate of the *Effective Dose* that an average patient would receive from this additional radiation. It must be specific to the facility and equipment being used and must include sufficient detail of its derivation for us to verify it. For the risk assessment, we expect you to quote either the corresponding patient *Cancer Mortality Risk* or alternately the *Detriment Risk*.
- 5 A copy of the Patient Information Sheet that will be given to the volunteers. In particular, the section where you inform them of how much additional radiation they will be receiving and the associated risk.

In the case that there will be multiple facilities around the country involved in delivering this additional radiation, then the facility specific information (questions 3 to 5) will need to be supplied for each of them.

There is no cost levied by NRL for a ratification.

Please allow at least 10 working days turn around time for a completed application to be processed.

Applications should be sent to:

either

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or

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