Update on the Safety Report: Radiation Protection and Safety in Veterinary Medicine

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WHY

- Increased use of medical application using ionizing radiation for animals
- Increased access to radiation sources used in veterinary medicine
- Increased worker dose from the increased use of radiation sources in veterinary medicine
- Unknown potential radiation exposure to pet owners and handlers
- Similar applications and uses of radiation in veterinary medicine to the uses in human radiation medicine
- Unpredictability of the patient
Objectives

The purpose of the Safety Report is to give guidance on the safe use of radiation in veterinary medicine for workers and members of the public.

The Safety Report will stress occupational exposure and public exposure in the use of radiation in veterinary medicine and safety issues that should be considered in order to be compliant with the BSS.

The Safety Report is intended primarily for regulators and workers in veterinary medicine, but will also have relevance for professional bodies, ethics committees and suppliers of equipment and software.

Consideration will be given to the topics of source security and emergency response that might arise with the use of radioactive material in veterinary medicine.
## Timeline

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<th>Activity</th>
<th>Proposed Date</th>
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<tr>
<td>Approval of the DPP by the Coordination Committee</td>
<td>May 2016</td>
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<tr>
<td>Approval of the DPP by RASSC</td>
<td>June 2016</td>
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<tr>
<td>Consultancy to draft the report</td>
<td>November 2016</td>
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<tr>
<td>Draft report</td>
<td>June 2017</td>
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<tr>
<td>Second consultancy to edit report</td>
<td>September 2017</td>
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<tr>
<td>Second draft</td>
<td>December 2017</td>
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<td>Editing</td>
<td>February 2018</td>
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<td>RASSC Comment Period</td>
<td>March 2018</td>
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<td>Present to the RASSC meeting</td>
<td>June 2018</td>
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Participants

- **Kathelijne Peremans**, DVM Nuclear Medicine and small animals, Belgium
- **Jerome Benoit**, DVM Radiotherapy, France
- **Renate Weller**, DVM Radiology of large and exotic animals, UK
- **Jolien Berlamont**, Belgium Federal Agency for Nuclear Control Department Health and Environment Services Medical Establishments
- **Amy Orders**, Radiation Protection Officer, North Carolina State University, USA
Thank you