

Information on accidental auto-injection during vaccination of cultured fish provided by CIB Navarra, Navarra Biomedical Research Consultant:

According to the RUMA (Responsible Use of Medicines in Agricultural Alliance), in the event of auto-injection during vaccination with vaccines administered by injection, **the casualty must be immediately transferred<sup>1</sup> to a health centre for medical assessment, taking the product safety information with him or her<sup>2</sup>.**

Acuipharma auto-vaccines are bacterins (formol-inactivated bacteria) formulated with excipients authorised for injected drugs. Based on over 20 years' experience in the use of Acuitec vaccines (bacterins), and also considering that **the excipients used are safe for injection**, it is understood that the risk of a wound with these vaccines is not increased due to its components.

In the interests of prudence, in the event of biological accident we recommend following the protocols of the health centre the casualty is transferred to, implementing immediate measures after the accident.

The following is an example of the actions to be taken<sup>3</sup>:

**- Percutaneous accidents** (wounds, cuts, etc.):

- a) Remove the object which has caused the accident.
- b) Clean the wound with running water without scrubbing, allowing the blood to flow freely for 2-3 minutes under running water. Induce bleeding if necessary (especially if the skin is not intact).
- c) Disinfect the wound with povidone-iodine, chlorhexidine or alcohol, which are effective since they have virucidal power against HIV, HBV and HCV. Do not use bleach (which is a caustic disinfectant of soils and surfaces).
- d) Cover the wound with a waterproof dressing.

Note: we recommend reporting all accidents, even when the origin is not known.

San Sebastián, 10th March 2016

  
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<sup>1</sup>In the case of Acuipharma vaccines (auto-vaccines), all the details for correct administration and safe use of the product are set out on the packaging material (Royal Decree 1132/2010 on veterinary drugs).

<sup>2</sup> Guideline RUNA "Responsible use of vaccines and vaccination in fish production". November 2006

<sup>3</sup>Protocol of action in the event of biological accidents. Preventive Medicine Service. North Almería Health Management Division.