Annex 43. Item 7.2. – Model Article 10.X.10. for Chapter 10.5. ‘Infection with SAV’, Chapter 10.6. ‘Infection with IHNV’ and Chapter 10.10. ‘Infection with VHSV’, and Article 10.4.15. for Chapter 10.4. ‘Infection with ISAV’

Model Article 10.X.10. for Chapter 10.5. ‘Infection with SAV’, Chapter 10.6. ‘Infection with IHNV’, and Chapter 10.10. Infection with VHSV’

CHAPTER 10.X.

INFECTION WITH [PATHOGEN X]

[…]

Article 10.X.10.

Importation of aquatic animals, excluding gametes and fertilised eggs, for aquaculture from a country, zone or compartment not declared free from infection with [pathogen X]

When importing, for [aquaculture](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_aquaculture), [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques), excluding gametes and fertilised eggs, of a species referred to in Article 10.X.2. from a country, [zone](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_zone) or [compartment](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_compartiment) not declared free from infection with [pathogen X], the [Competent Authority](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_autorite_competente) of the [importing country](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_pays_importateur) should assess the [risk](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_risque) in accordance with Chapter 2.1. and consider ~~applying~~ the [risk](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_risque) mitigation measures in ~~either~~ pointss 1 and~~or~~and 2 below.~~:~~.

1) If the intention is to grow out and harvest the imported [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques), consider applying the following:

~~Either~~

a) the direct delivery to and lifelong holding of the imported [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) in a [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) facility; and

b) before leaving [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) (either in the original facility or following biosecure transport to another [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) facility) the [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) are killed and processed into one or more of the [aquatic animal products](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_produits_d_animaux_aquatiques) referred to in Article 10.X.3. or other products authorised by the [Competent Authority](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_autorite_competente); and

c) the treatment of all transport water, equipment, effluent and waste materials to inactivate [pathogen X] in accordance with Chapters 4.4., 4.8. and 5.5.

~~Or~~

~~d) apply the requirements of Chapter 4.Z.~~

OR

2) If the intention is to establish a new stock for [aquaculture](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_aquaculture), consider applying the following:

~~Either~~

a) In the [exporting country](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_pays_exportateur):

i) identify potential source populations and evaluate their [aquatic animal](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) health records;

ii) test source populations in accordance with Chapter 1.4. and select a founder population (F-0) of [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) with a high health status for infection with [pathogen X].

b) in the [importing country](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_pays_importateur):

i) import the F-0 population into a [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) facility;

ii) test the F-0 population for [pathogen X] in accordance with Chapter 1.4. to determine their suitability as broodstock;

iii) produce a first generation (F-1) population in [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine);

iv) culture the F-1 population in [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) for a duration sufficient for, and under conditions that are conducive to, the clinical expression of infection with [pathogen X], and sample and test for [pathogen X] in accordance with Chapter 1.4. of the [Aquatic Code](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_code_aquatique) and Chapter 2.3.6. of the [Aquatic Manual](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_manuel_aquatique);

v) if [pathogen X] is not detected in the F-1 population, it may be defined as free from infection with [pathogen X] and may be released from [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine);

vi) if [pathogen X] is detected in the F-1 population, those animals should not be released from *quarantine* and should be killed and disposed of in a biosecure manner in accordance with Chapter 4.8.

~~Or~~

~~c) apply the requirements of Chapter 4.Z.~~

[…]

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CHAPTER 10.4.

INFECTION WITH INFECTIOUS SALMON ANAEMIA VIRUS

[…]

Article 10.4.15.

Importation of aquatic animals, excluding gametes and fertilised eggs, for aquaculture from a country, zone or compartment not declared free from infection with ISAV

In this article, all statements referring to infection with ISAV are for any detectable ISAV, including HPR0 ISAV.

When importing, for [aquaculture](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_aquaculture), [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques), excluding gametes and fertilised eggs, of a species referred to in Article 10.4.2. from a country, [zone](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_zone) or [compartment](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_compartiment) not declared free from infection with ISAV, the [Competent Authority](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_autorite_competente) of the [importing country](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_pays_importateur) should assess the [risk](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_risque) in accordance with Chapter 2.1. and consider ~~applying~~ the [risk](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_risque) mitigation measures in ~~either~~ pointss 1 and~~or~~and 2 below.~~:~~.

1) If the intention is to grow out and harvest the imported [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques), consider applying the following:

~~Either~~

a) the direct delivery to and lifelong holding of the imported [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) in a [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) facility; and

b) before leaving [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) (either in the original facility or following biosecure transport to another [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) facility) the [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) are killed and processed into one or more of the [aquatic animal products](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_produits_d_animaux_aquatiques) referred to in Article 10.4.3. or other products authorised by the [Competent Authority](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_autorite_competente); and

c) the treatment of all transport water, equipment, effluent and waste materials to inactivate ISAV in accordance with Chapters 4.4., 4.8. and 5.5.

~~Or~~

~~d) apply the requirements of Chapter 4.Z.~~

OR

2) If the intention is to establish a new stock for [aquaculture](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_aquaculture), consider applying the following:

~~Either~~

a) In the [exporting country](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_pays_exportateur):

i) identify potential source populations and evaluate their [aquatic animal](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) health records;

ii) test source populations in accordance with Chapter 1.4. and select a founder population (F-0) of [aquatic animals](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_animaux_aquatiques) with a high health status for infection with ISAV.

b) in the [importing country](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_pays_importateur):

i) import the F-0 population into a [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) facility;

ii) test the F-0 population for ISAV in accordance with Chapter 1.4. to determine their suitability as broodstock;

iii) produce a first generation (F-1) population in [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine);

iv) culture the F-1 population in [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine) for a duration sufficient for, and under conditions that are conducive to, the clinical expression of infection with ISAV, and sample and test for ISAV in accordance with Chapter 1.4. of the [Aquatic Code](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_code_aquatique) and Chapter 2.3.6. of the [Aquatic Manual](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_manuel_aquatique);

v) if ISAV is not detected in the F-1 population, it may be defined as free from infection with ISAV and may be released from [quarantine](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_quarantaine);

vi) if ISAV is detected in the F-1 population, those animals should not be released from quarantine and should be killed and disposed of in a biosecure manner in accordance with Chapter 4.8.

~~Or~~

~~c) apply the requirements of Chapter 4.Z.~~

[…]

\_\_\_\_\_\_\_\_\_\_\_\_