

WOAH standards on Equine Infectious Anaemia

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World
Organisation
for Animal
Health
Founded in 1924

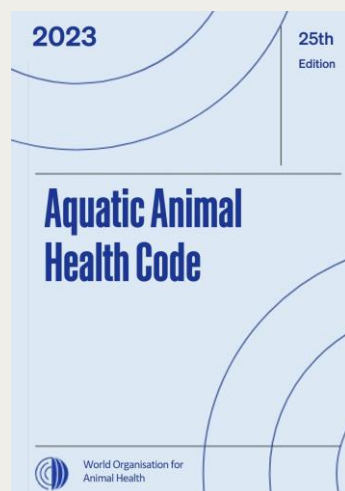
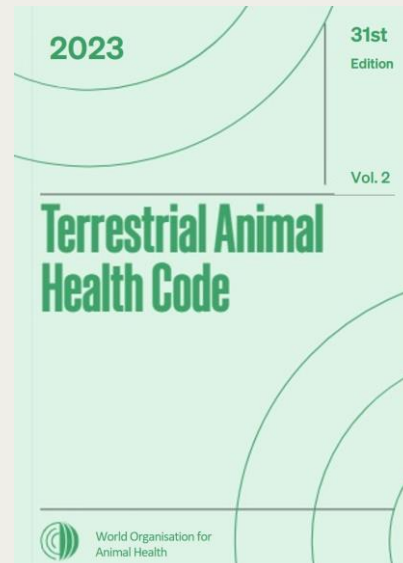
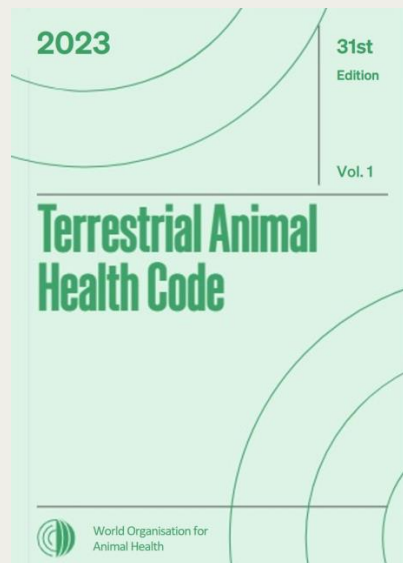
Organisation
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Organización
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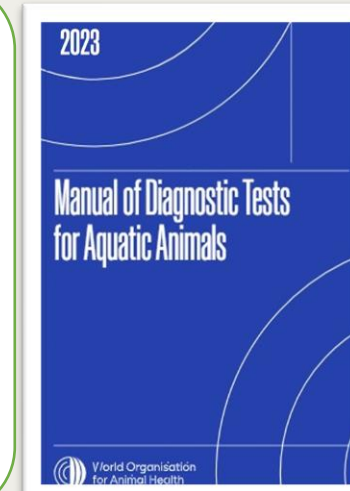
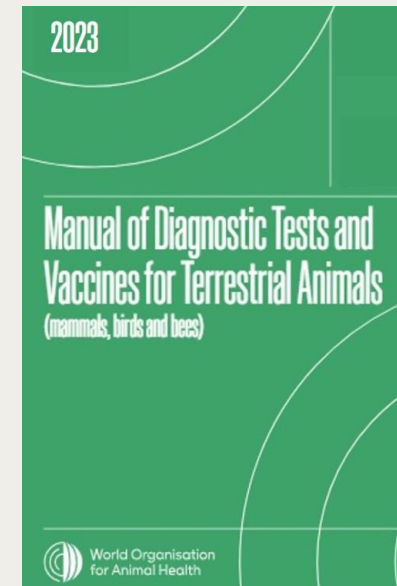


WOAH international standards

Codes



Manuals



- Terrestrial Code: New version every year- **2024 version to be published soon**
- Latest version publicly available on the [WOAH website](https://www.woah.org)



Code Chapter (first adopted in 1968, last revision in 2007)

Only recommendations for the importation of equids

Recommendations for importation of equids

An international veterinary certificate attesting that the animal(s):

1. Showed no clinical sign of EIA infection on the day of shipment and during the 48 hours prior to shipment; and;
2. No case of EIA has been associated with any premises where the animals were kept during the **three months prior to shipment**; and
3. if **imported on a permanent basis**, the animals were subjected to a diagnostic **test for EIA** with negative results on blood samples collected during the **30 days prior to shipment**; or
4. if **imported on a temporary basis**, the animals were subjected to a diagnostic **test for EIA** with negative results on blood samples collected during the **90 days prior to shipment**.

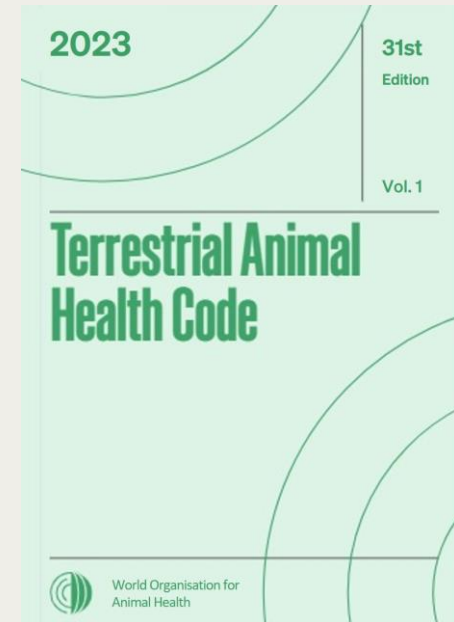




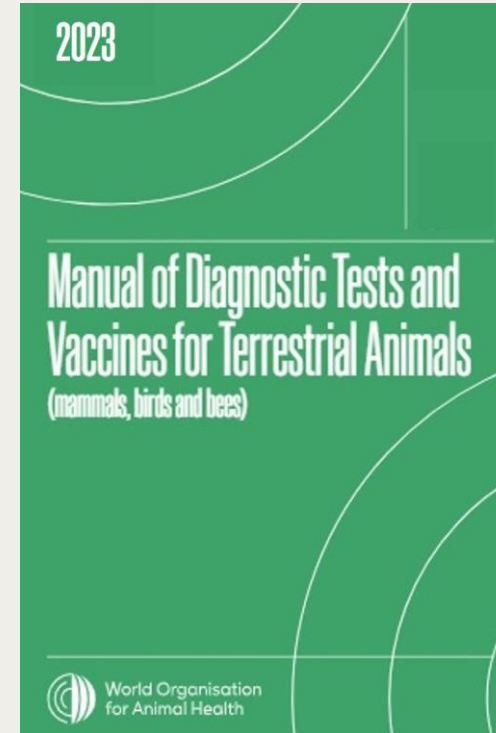
Table 1. Test methods available for the diagnosis of equine infectious anaemia and their purpose

Method	Purpose					
	Population freedom from infection	Individual animal freedom from infection prior to movement	Contribute to eradication policies	Confirmation of clinical cases	Prevalence of infection – surveillance	Immune status in individual animals or populations post-vaccination
Identification of the agent^(a)						
PCR	-	+/-	-	+/-	-	-
Virus isolation	-	-	-	+	-	-
Detection of immune response						
AGID	++	++	++	++	++	-
ELISA	++	++	++	+	+	-
Immunoblot	-	++	++	++	-	-

Key: +++ = recommended for this purpose; ++ recommended but has limitations; + = suitable in very limited circumstances; - = not appropriate for this purpose.

PCR = polymerase chain reaction; AGID = agar gel immunodiffusion; ELISA = enzyme-linked immunosorbent assay.

^(a)A combination of agent identification methods applied on the same clinical sample is recommended.

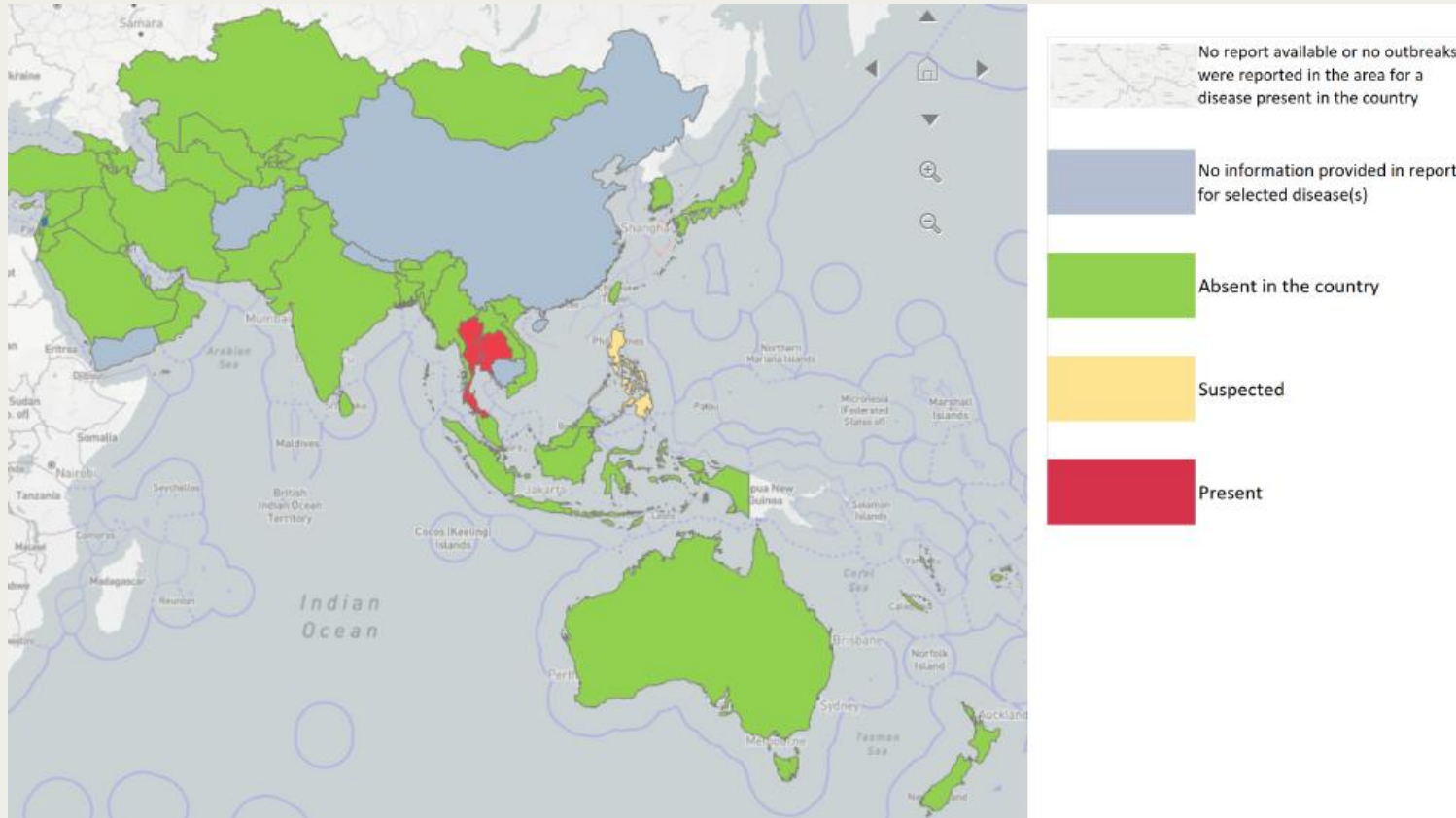


Manual Chapter first adopted in 1989 **most recent updates adopted in 2019**



Disease Occurrence in the past 5 years (2019-2023) in the Region reported via [WAHIS](#)

Equine Infectious Anaemia- information provided via [WAHIS](#) mainly through Six-monthly reports- No immediate Notifications



Disease present: Thailand (2020-2023)

Disease suspected (not confirmed by lab diagnosis): the Philippines (2019-2020)

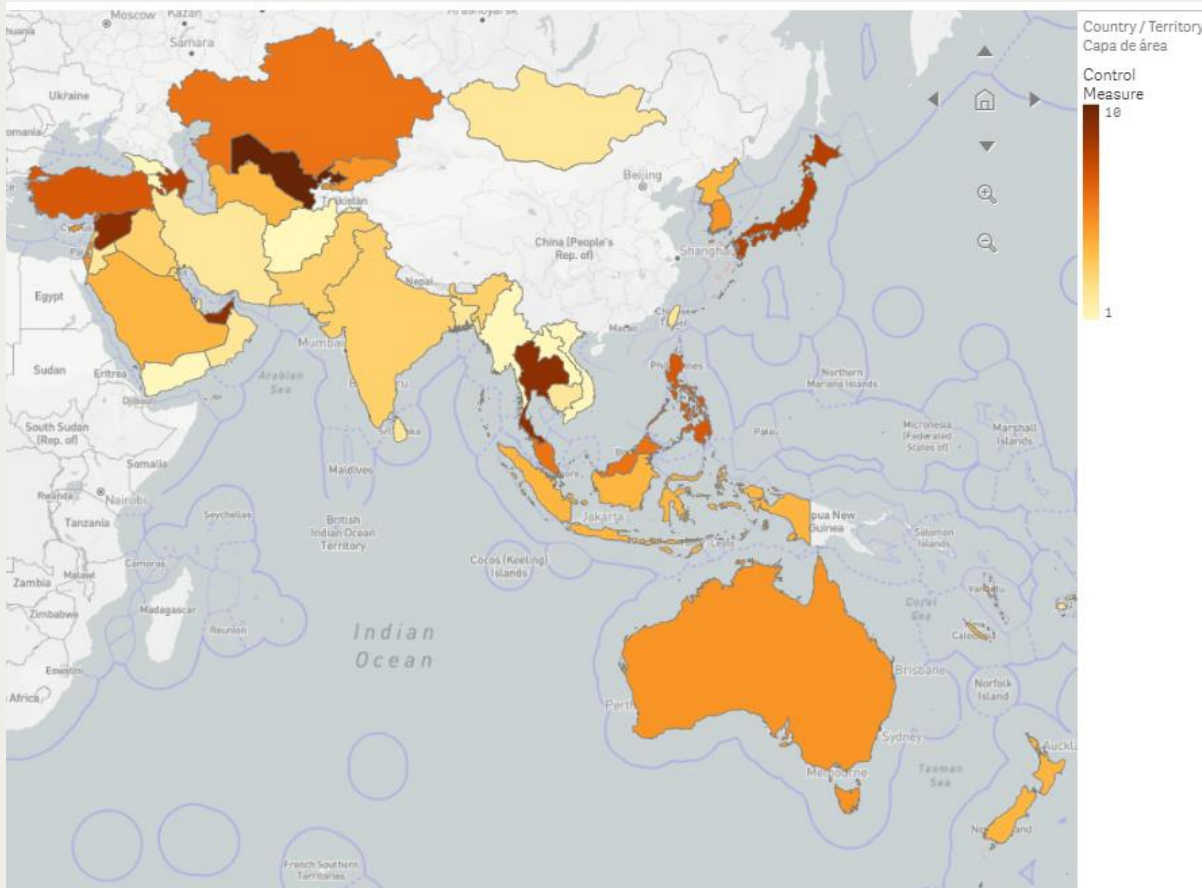
No information provided to WAHIS on EIA- or reports have not been validated and publicly available yet: Cambodia, China, Afghanistan, Nepal

Disease Absent: the rest of Members from Asia and the Pacific



Equine Infectious Anaemia

The countries where control measures, including disease notification, are implemented for EIA (informed by the Vet. Authorities), in the Asia and the Pacific are displayed in colour, the stronger colours mean more control measures- last 5 years



WOAHA Members where EIA is notifiable to the Vet. Authorities displayed in orange



2 WOAH Ref. Labs for EIA:

- Istituto Zooprofilattico Sperimentale delle Regioni Lazio e Toscana (IZSLT, Italy) : [annual report](#) (2022)
- Harbin Veterinary Research Institute of Chinese Academy of Agricultural Sciences (China): [annual report](#) (2022)



Thank you for your attention!

Questions?

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