



Laure Weber-Vintzel

OIE, Deputy Representative for South East Asia

OIE communication material for AHS

African horse sickness coordination meeting for Asia

Virtual, 10 & 17 November 2020



OIE Material

- A leaflet and a poster
- Editable version available on request
- Can be translated and adjusted to local needs
- Can add your logo/ reference to the VS website/ phone number to call in case of suspicion
- Can be printed and distributed (clearance from the authors of the picture)

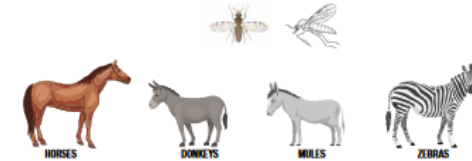
African horse sickness

a new threat to the region

Newly introduced in South East Asia, this disease threatens horses, donkeys, mules and zebras. It appeared in Thailand in early 2020 and could spread to YOUR COUNTRY.

African horse sickness (AHS) is a viral disease which can kill up to 95% of affected equids

It is spread by tiny flying insects, midges, also called Culicoides



When to suspect AHS?

- Fever (39–41°C / 102–106°F)
- Difficulty to breathe, spasmodic coughing, dilated nostrils with frothy fluid oozing out
- Swelling of the supraorbital fossa, eyelids, facial tissues, neck, thorax, brisket or shoulders
- Redness of conjunctivae
- Mortality of equids (horses, donkeys, mules and zebras)



Horse, head. Marked swelling of supraorbital fossa. [Source: OI/WVIC]



Horse, head. Non-pitting edema in the adipose tissue within the supraorbital fossa. [Source: FVACM]



Horse, conjunctiva. Severe edema. [Source: OI/WVIC]



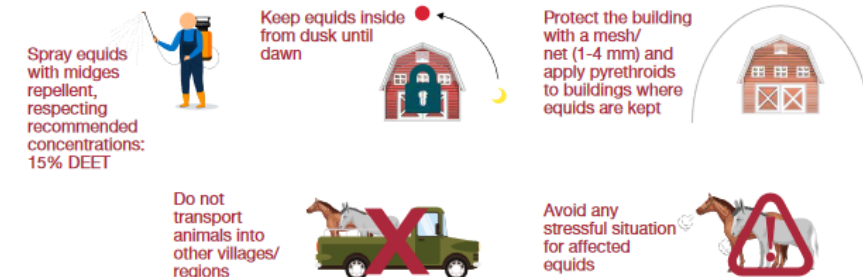
Conjunctival swelling (edema) and redness (erythema). [Source: Camilla Weyer, SVA/PS]



Horse. Abundant white foamy nasal discharge. [Source: FVACM]

What to do in case of AHS suspicion?

1. Contact the Veterinary Services.
2. Prevent further spread of the disease by asking the animal owners/keepers to:



3. In the absence of specific treatment, you can provide supportive treatment to affected equids.

For more information:

OIE regional webpage on AHS:
<https://tr-asia.oie.int/en/projects/african-horse-sickness/>

Content

- Awareness about the threat and possible impact on country's equid population
- Clinical signs to raise suspicion with pictures
- What to do in case of suspicion
 - Contact the VS
 - Specific measures to prevent the spread
 - Supportive treatment
- References

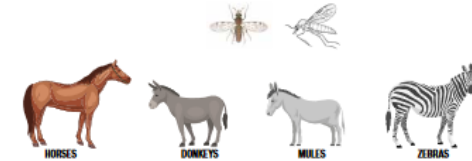
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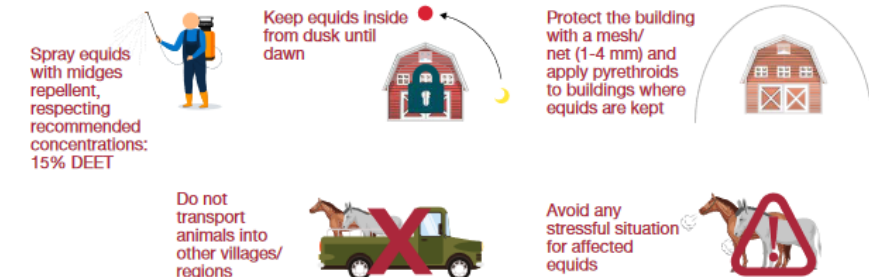
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OIE leaflet, poster...

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African horse sickness
a new threat to South East Asia

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Check the latest information on the evolution of AHS in the region:
• Consult the WNIHS platform: www.oie.int/whis_in/asiasia
• Subscribe to WNIHS alert: www.oie.int/whis_in/alerts

Contact us:
OIE Asia and Pacific: ir.asiapacific@oie.int
OIE South East Asia: sr.seasia@oie.int

The disease is spread by tiny flying insects: midges, also called Culicoides

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Protecting animals. preserving our future

How can you protect your country from AHS?

When to suspect AHS?

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What to do in case of AHS suspicion?

- Contact the Veterinary Services.
- Prevent further spread of the disease by asking the animal owners/keepers to:
 - Spray equids with midges repellent, respecting recommended concentrations: 15% DEET
 - Protect the building with a mesh/net (1-4 mm) and apply pyrethroids to buildings where equids are kept
 - Keep equids inside from dusk until dawn
 - Do not transport animals into other villages/regions
 - Avoid any stressful situation for affected equids
- In the absence of specific treatment, you can provide supportive treatment to affected equids.

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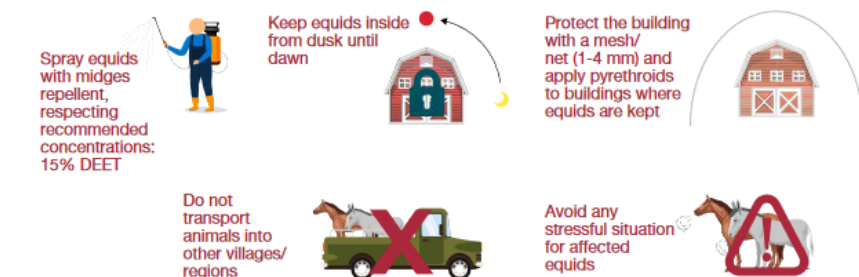
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Insert reference to national/local relevant websites

Insert the logo of the national VS

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... to get the editable versions, please contact srr.seasia@oie.int

Where to find the communication material: rr-asia.oie.int/en/

REGION : Asia and the Pacific

English

Disease Alerts

Search



About us ▾ Strategy and Framework ▾ Regional Activities ▾ Resources ▾ News and Events ▾

18TH TO 24TH NOV

World Antimicrobial Awareness Week

[Click here for more information](#)

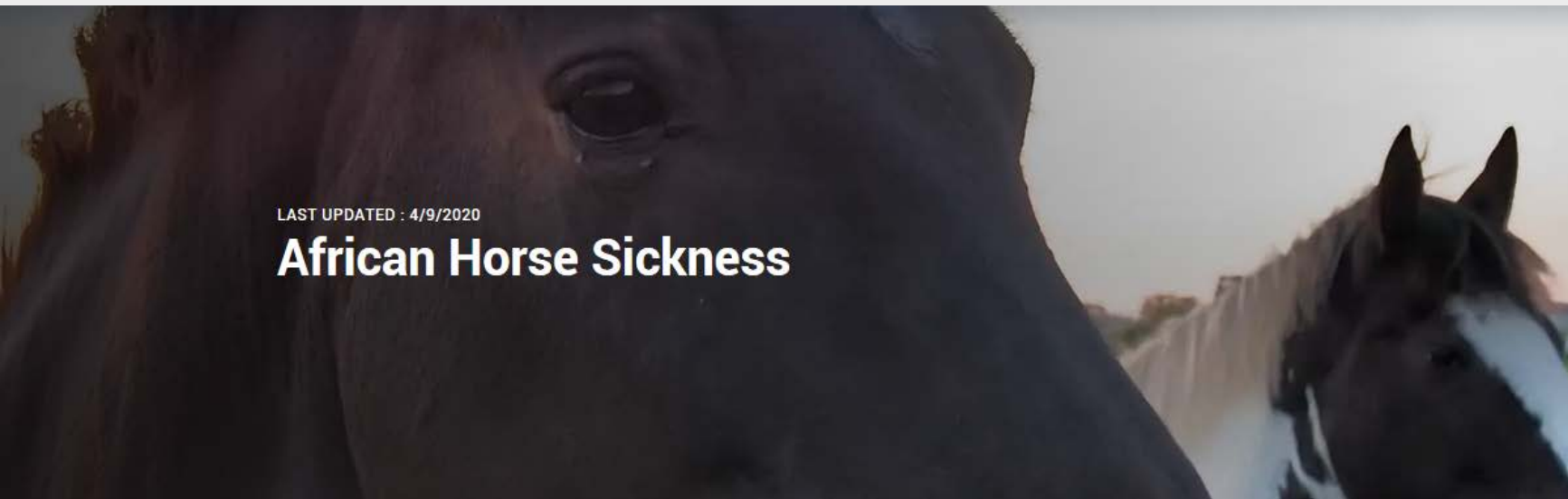


AHS webpage

- OIE RR Asia Pacific Website
 - Regional Activities
 - Terrestrial animal activities
 - Equine diseases
 - African horse sickness (AHS)



OIE Asia Pacific website



LAST UPDATED : 4/9/2020

African Horse Sickness

AHS webpage and link to the communication material

Regional Activities

- **Situational Update of AHS**
 - [Malaysia \(New:4/9/2020\)](#)
 - [Thailand](#)
- [AHS-related Webinars](#)
- [OIE Regional Consultation for AHS](#)

Relevant communication and preparedness materials at your disposal

International Standards on AHS

- [OIE Terrestrial Animal Health Code – Chapter 12.1 Infection with African horse sickness virus](#)
- [Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2019 – Chapter 3.1.5 African horse sickness](#)

Other resources and information on AHS

- [African horse sickness Disease card](#)
- [AHS Chapter of the OIE Atlas of Animal Diseases](#)
- [Facilitation of International Competition Horse Movement](#)
- [Public-Private Partnerships in veterinary domain](#)
- [The Gnatwork: building capacity for research on neglected vectors](#)
- [AHS: OIE Guidelines on preparedness and implementation of emergency vaccination in the Asian region \(New:13/11/2020\)](#)



AHS webpage

Shared communication

- OIE material (leaflet & poster)
- Material developed and shared by Thailand & Myanmar
- Material developed by International Coalition for Working Equids (English, Chinese, Hindi, Marathi, Khmer)
- Contingency plan from the Western Cape Province, South Africa.





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