AFRICAN HORSE SICKNESS IN MALAYSIA (UPDATE AND CONTROL MEASURES)

DEPARTMENT OF VETERINARY SERVICES MALAYSIA

UPDATE OF AHS IN MALAYSIA

- Horse population Malaysia: 4,962 heads in 341 premises
- ASH free from 2013 (historically)
- Reported an outbreak of African Horse Sickness (AHS) on 02 September 2020 following second sampling on 31 Aug 2020 (laboratory confirmed 27 Aug 2020 – first sample)
- Report to OIE Immediate notification on 2 Sept 2020.
- Laboratory confirmation: RT-PCR (AHSV) RNA (blood, nasal swabs and eye discharge) and post mortem (spleen and bronchus & bronchiole)
- Affected animal: 5 backyard horses
- Locality: Mukim Manir, Terengganu (East of Peninsular Malaysia)
- The horses showed mild clinical signs
- The source of virus: Unknown
- Serotype : Pending



CONTROL MEASURES

Control measures	Infected area (stable)	Protection zone (5km radius)	Risk zone (100km from border Thailand)	All over Peninsular Malaysia
Disease Surveillance 100% of population	Stamping out	intensified	intensified	/
Clinical monitoring		/	/	/
Vector Control	/	/	/	
Movement Control	Allow only after 30 days (for race horses) and 42 days (other horses)			
Vaccination plan	Prohibit vaccination			
Vector surveillance	/	/	/	/

Surveillance result on 183 premises with horse population of 1847 – negative AHS (5 Nov 2020)