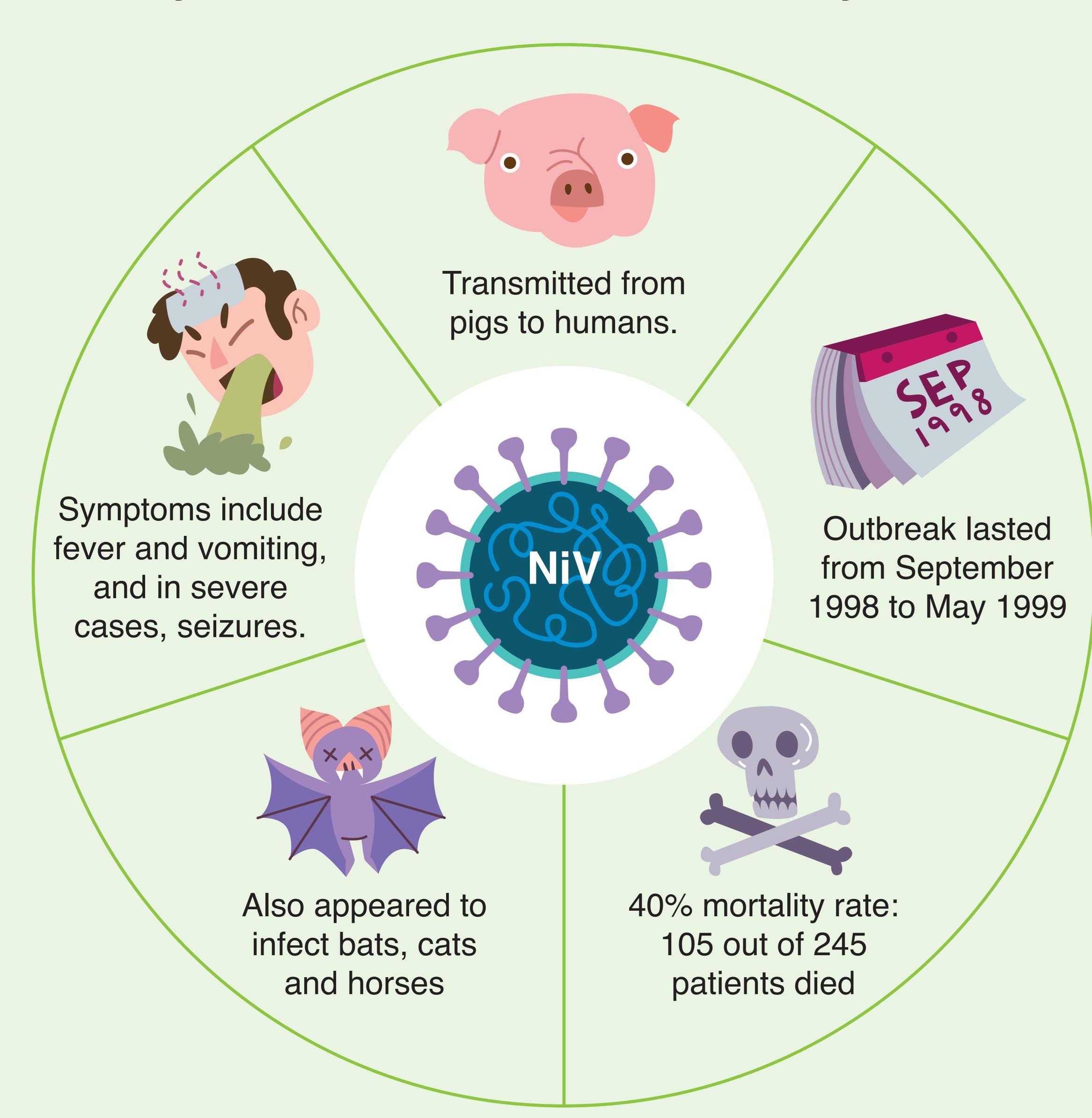
NIPAH VIRUS Lessons from a Malaysian Experience

Check out this zoonotic viral disease that was first discovered here in Malaysia!

Nipah virus (NiV): A study on zoonosis outbreak in Malaysia





Pocket Fact:

NiV is enveloped and has RNA as its genetic material!

What were the lessons learnt from Nipah virus outbreak?

Information Sharing

Experts led communications on progress of the outbreak to minimise conflicting statements that will potentially hinder health measures

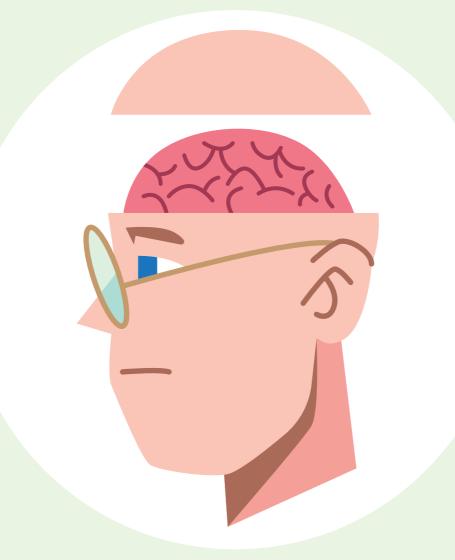


Effective Monitoring

Continuous monitoring of farms kept track of spillover events and prevented further transmission

An Open Mind

Experts must keep an open mind for possibilities of previously unknown viruses and diseases.



Consideration for the People

Farmers were compensated for their losses, encouraging them to cooperate and cease selling of contaminated meat.

Pocket Fact:

Nipah virus was initially mistaken for Japanese encephalitis



Pocket Fact:

Infected animals were culled followed by deep burial and decontamination



Virus Hunter Icon: /

Kaw Bing Chua was a virology student when he discovered Nipah virus, leading to the eventual control of the outbreak.



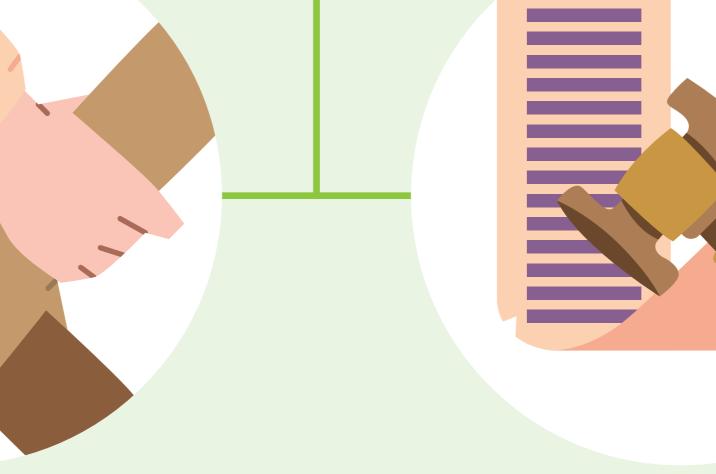
Try this:

What are diseases transmitted from animals to humans called?



Collaboration & Coordination

Well-coordinated control measures were placed quickly through effective collaboration between multiple sectors.



Regulations for the Future

Improvements were made to farm design regulations to minimise rapid transmission of disease in terms of crowding and handling of animals.



Pocket Fact:

Nipah virus outbreak was successfully contained within two months after the discovery of the virus

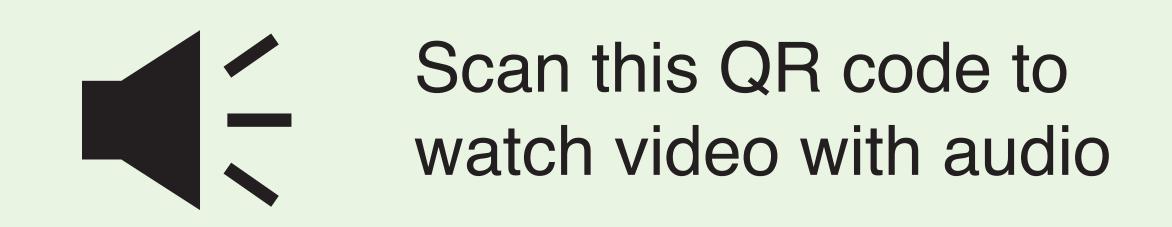


What's Next?

Lessons learnt from battling Nipah virus outbreak in Malaysia allowed better preparedness for similar threats of disease outbreaks in the future.

Let's continue virus hunting!







Then let's answer the questions!



This Nipah Virus quiz was developed by Muhammad Amir Wafiy Bin Mohd Rais from Sekolah Menengah Sains Tun Syed Sheh Shahabuddin using Scratch programming.