

Clinical assessment

Clinical score sheet for African Swine Fever

The clinical assessment sheet (see below) is composed of 10 different categories to observe and to fill in. This clinical score sheet is modified from other diseases used at Institute for Animal Health to fit ASFV and incorporate the observations mainly from other ASFV isolates but also including one experiment with the Bennin 97/1 isolate. Thus in the progress of further experiments, we can modify the scoring to be more suitable for the Bennin 97/1 isolate, as clinical symptoms vary between isolates. The maximum score for each category is between 1 and 6, depending on the significance to the total clinical symptoms. As shown in the bottom column, the maximum total score is 40. Thus total score of 0/40 is no clinical symptoms at all, and 40/40 indicates very severe clinical symptoms. The guideline of scoring from 0 to maximum for each category is indicated in the left column. In the case of skin/skin haemorrhages, extra explanation and suggested scoring system is shown in a separate sheet.

Clinical Assessment for ASFV

Experiment:

Date/time **Animal number**

Responsible for assessment

Animal no. or date						
Temperature <39 = 0 39.0 < to < 39.5= 1 39.5 ≤ to < 40 = 2 40.0 to ≤ 40.5 = 3 40.6 ≤ 41 = 4 >41 = 5						
Inappitence -Reduced eating (1) -Only picking at food (4) -Not eating (6)						
Recumbancy -Lethargic (1) -Get up only when touched (2) -Slow to get up when touched (4) -Remain recumbent when touched (6)						
Skin Haemorrhage* -Haemorrhagic areas on ears and body (1) -Generalised haemorrhage all over body (3)						
Joint Swelling Joint swelling (1) Severe swelling with difficulty walking (4)						
Laboured breathing and/or coughing (1) Severe (3)						
Occular discharge (1) (gummed up eyes)						
Diarrhoea (1) Bloody Diarrhoea (4)						
Blood in Urine (4)						
Vomiting (4)						
Total	/40	/40	/40	/40	/40	/40

* See more details in attached sheet for scoring.