

African Swine Fever: Clinical Score for Skin Pathology

The clinical score for the skin change/pathology is done by superficial examination only in live pigs. The skin pathology of dead pigs is not recorded in clinical score but recorded in the pathology file.

The following are suggested guide lines for clinical scoring.

Score	Erythema	Oedema	Haemorrhage	Area affected
0	No	No	No	None
1	Slightly pink	Slightly swollen	Small spot of haemorrhage	Single small site
2	Red	Swollen less than 2mm deep	Multiple small spots of H.	Small multiple sites (< 5)
3	Purple	Swollen up to 5 mm deep	Multiple large spots of H.	Large multiple sites
4	Deep dark purple	Swollen more than 5 mm deep	Extensive H.	Covers whole body

For example, single ear about 20 cm² pink coloured, slightly swollen but no haemorrhage gives, 2+1+0+1 = 4. This gives final score of 1.

If single side of ear shows bright red (almost purple), but not actual haemorrhage observed from skin surface and swollen, then score calculation is likely, 3+2+0+1= 6. This gives final score of 2.

There will be no clinical scoring on dead pigs. This case post-mortem examination will cover the pathological changes at skin.