

Supplementary Table 1. Clinical scoring and humane endpoint table for post-vaccination PPRV challenge studies

The table shows the scores given to different severity levels of each category of clinical sign, which severity levels are considered when judging the humane endpoint (marked in red), and how long any one of these levels of clinical sign may continue before the endpoint is declared to have been reached. In addition, if two or more red severity levels are present on the same day, the humane endpoint is declared to have been reached.

Clinical Sign Category | **Subcategories(score)[days¹]**

Rectal temperature²	Baseline ³ +1°C to baseline+2°C (1)	>Baseline+2°C (2) [3]	
Feeding	Reduced eating (1)	Only eating hay/straw (2)	Not eating (3) [2]
Behaviour	Quiet/slow (1)	Lethargic (2)	Remains incumbent when approached or touched, head hung, back arched or isolated from group (3) [1]
Ocular	Discharge (2)	Discharge sufficient to cause distress (3) [1]	
Nasal	Discharge (2)	Discharge sufficient to cause distress (3) [1]	
Oral	Gum lesions (2)	Necrotic gum lesions (3) (In red if >1 necrotic lesion >3mm in diameter [1])	
Respiratory	Repeated cough (1)	Persistent coughing (2) [2]	Laboured/increased breathing (3) [1]
Digestion	Loose faeces (1)	Diarrhoea (2)	Bloody/watery diarrhoea (3) [1]

¹If only one red clinical sign is seen, the endpoint is reached when this number of consecutive days with the sign is reached

²The scores attributed to the rectal temperatures were not included in the "Clinical score" used in this paper since the rectal temperature was analysed separately.

³Baseline rectal temperature for each animal is determined from measurements taken on at least three days before challenge infection.