

SUPPLEMENTAL DIGITAL CONTENT 2

Table 1: Modified Clinical Pulmonary Infection Score

CPIS POINTS	0	1	2
Tracheal Secretions	Rare	Abundant	Abundant and Purulent
Chest Radiograph Infiltrates	No Infiltrate	Disseminated	Localized
Temperature (°C)	≥36.5 and ≤38.4	≥38.5 and ≤38.9	≥39 and ≤36
Leukocytes Count (10 ³ /μl)	≥4 and ≤11	<4 or >11	
Pa _{o2} /F _{io2} (mmHg)	≥240		≤240
Microbiology	Negative		Positive

CPIS = clinical pulmonary infection score.

As previously reported¹, a score of more than six is considered suggestive of pneumonia. Chest radiographs were not collected. Nevertheless, given the initial healthy status of the animal, we assumed in all pigs absence of chest radiograph infiltrates at baseline. Given the macroscopic lung examination upon autopsy, we assumed in all pigs localized chest radiograph infiltrates at the end of the study.

Reference List

1. Fartoukh M, Maitre B, Honoré S, Cerf C, Zahar JR, Brun-Buisson C: Diagnosing pneumonia during mechanical ventilation: The clinical pulmonary infection score revisited. *Am J Respir Crit Care Med* 2003; 168:173-9