



Research Article

Gross Pathology, Clinical Manifestation, and Comparative Efficacy of Enrofloxacin and Ceftiofur Sodium in Rabbits Experimentally Infected with *Pasteurella multocida* Type B2

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Supplementary Table S1: Post-treatment effect of enrofloxacin in infected rabbits (n=8).

Group	Clinical parameters	Post-treatment (days)						
		1 st day	2 nd day	3 rd day	4 th day	5 th day	6 th day	7 th day
B	Body temp: (°F)	102.5-103	105-106.0	104.2-105	103.5-104	102.5-103	Normal	Normal
	Heart rate/minute	120-160	180-184	162-178	160-172	140-150	Normal	Normal
	Respiration rate/minute	60-78	70-90	70-90	70-80	40-70	Normal	Normal
	Eyes secretions	Mild congested	Congested	Mild conjunctivitis	Mild congested	Normal	Normal	Normal
	Nasal secretions	Mild secretion	Mucoid discharge	Mucoid discharge	Mild discharge	Normal	Normal	Normal
	Petechial hemorrhage	Mild	Severe	Severe	Moderate	Mild	Mild	Normal
	Appetite	In-appetence	Anorexia	Anorexia	Anorexia	Improved	Normal	Normal

Supplementary Table S2: *Post-treatment effect of ceftiofur sodium in infected rabbits (n=8).*

Group	Physical parameters	Post-treatment (days)						
		1 st day	2 nd day	3 rd day	4 th day	5 th day	6 th day	7 th day
C	Body temperature (°F)	102.2-103	105-106.0	104.2-105	102.5-104	102.5-103	Normal	Normal
	Heart rate/minute	130-160	180-184	162-178	160-172	140-150	Normal	Normal
	Respiration rate/minute	50-72	70-90	70-90	70-80	40-70	Normal	Normal
	Eyes secretions	Mild congested	Congested	Congested	Mild congested	Normal	Normal	Normal
	Nasalsecretions	Mild secretion	Mucoid discharge	Mucoid discharge	Mild discharge	Normal	Normal	Normal
	Petechial hemorrhage	Mild	Severe	Severe	Moderate	Mild	Mild	Normal

Supplementary Table S3: *Clinical parameters observed in infected positive control group A (n=8).*

Group	Clinical parameters	Infected and untreated (days)						
		1 st day	2 nd day	3 rd day	4 th day	5 th day	6 th day	7 th day
A	Body temperature (°F)	102-103	105-106	104-104.2	All the rabbits died			
	Heart rate/minute	186-200	182-190	170-180				
	Respiration rate/minute	50-70	88-90	88-90				
	Eyes secretions	Normal	Congested	Mild conjunctivitis				
	Nasal secretions	Normal	Mucoid discharge	severe nasal discharge				
	Petechial hemorrhage	Mild	Severe	Severe				
	Appetite	In-appetence	Anorexia	Anorexia				