

RESULTS OF VAGINAL CYTOLOGY STUDY USING TRANSITION MATRIX APPROACH

STAGE	COMPARISON	P_VALUE	TREND
Overall Tests	Overall	<0.001	
Overall Tests	Low vs. Controls	<0.001	N
Overall Tests	Mid vs. Controls	0.072	N
Overall Tests	High vs. Controls	<0.001	N
Extended Estrus	Overall	<0.001	
Extended Estrus	Low vs. Controls	0.003	
Extended Estrus	Mid vs. Controls	0.02	
Extended Estrus	High vs. Controls	<0.001	
Extended Diestrus	Overall	<0.001	
Extended Diestrus	Low vs. Controls	<0.001	N
Extended Diestrus	Mid vs. Controls	0.002	N
Extended Diestrus	High vs. Controls	<0.001	N
Extended Metestrus	Overall	0.986	
Extended Metestrus	Low vs. Controls	0.606	
Extended Metestrus	Mid vs. Controls	1	
Extended Metestrus	High vs. Controls	1	
Extended Proestrus	Overall	1	
Extended Proestrus	Low vs. Controls	1	
Extended Proestrus	Mid vs. Controls	1	
Extended Proestrus	High vs. Controls	1	

Note: N under trend indicates that the dosed group had fewer departures from normal than did the control group.

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STAGE	COMPARISON	P_VALUE	TREND
Skipped Estrus	Overall	0.001	
Skipped Estrus	Low vs. Controls	0.011	N
Skipped Estrus	Mid vs. Controls	0.097	N
Skipped Estrus	High vs. Controls	0.005	N
Skipped Diestrus	Overall	1	
Skipped Diestrus	Low vs. Controls	1	
Skipped Diestrus	Mid vs. Controls	1	
Skipped Diestrus	High vs. Controls	0.966	

Note: N under trend indicates that the dosed group had fewer departures from normal than did the control group.

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STAGE	COMPARISON	P_VALUE	TREND
Overall Tests	Low vs. Controls	<0.001	N
Overall Tests	High vs. Controls	<0.001	N
Extended Estrus	Low vs. Controls	0.003	
Extended Estrus	Mid vs. Controls	0.02	
Extended Estrus	High vs. Controls	<0.001	
Extended Diestrus	Low vs. Controls	<0.001	N
Extended Diestrus	Mid vs. Controls	0.002	N
Extended Diestrus	High vs. Controls	<0.001	N
Skipped Estrus	Low vs. Controls	0.011	N
Skipped Estrus	High vs. Controls	0.005	N

Note: N under trend indicates that the dosed group had fewer departures from normal than did the control group.