

EQUINE STRANGLES STUDY 2004

Study conducted on a closed herd of 29 horses with acute and chronic hot strep equi with abscessation and weight loss. Horses were randomly assigned to a control group(14) and a treatment group(15). Normal signalment, weight and body/flesh ratings were recorded at day 0 and day 40. Abscessation (Strangles and prestrangles) was evaluated via ultra sound at start and after 40 days. All horses received autogenous bacterin and antibiotic treatment (Baytril).

Treatment group were administered Ramaekers Equine Formula 2oz BID. Results showed that the treatment group experienced significantly better weight gain: an average weight gain of 39 pounds compared with 20 pounds for the controls. The attending veterinarian also noted marked improvements in body flesh and condition within the treatment group.

PRE-STUDY DATA 9/20/2004					
SAM	12CC	9YR	1111 TB	G	RPLN SCAR
LACY	10CC	8YR	861 APEX	F	RPLN SCAR
ANNA	10CC	7YR	902 TB	F	LUNGS CLEAR
AMOS	12CC	12YR	1023 QH	G	RPH SCAR/LS 8TH IC SPACE MIDWAY 4CM ABS
ACE	10CC	4YR	930 TB	M	SCAR
BLK COLT	10CC	18M	821 QH	M	LS SCAR
GRAY GELD	10CC	18M	847 APEX	G	L SCAR/L SWELLING
BREAMER	10CC	20M	782 QH	M	SCAR(LN)
CAPTAIN	12CC	12YR	1064 PAINT	G	RPH SWELLING L/R SCAR
TRUXA	12CC	8YR	1164 TB	F	RPH SCAR
JAMES	5CC	4.5M	381 TB	F	LUNGS CONG. ABS. ABS L 9TH INTER. SM SCAR
BROWNIE	5CC	11YR	432 PONY	G	LN SCAR
GATOR	12CC	13YR	1079 QH	G	LN SWELLING
ELVIS	5CC	9.5YR	365 MINI	G	
BILL	12CC	18YR	986 TBX	G	
LOTSE	12CC	9YR	974 TB	F	RPH SCAR/LUNGS
NEIGEL	12CC	9YR	988 TB	G	
JACKSON	12CC	9YR	1079 TB	G	
REDMAN	12CC	8YR	1064 TB	G	
HONEY	6CC	5YR	720 PONY	F	
BELLA	12CC	7YR	1095 TB	F	RPH SCAR L SIDE
JAWS	12CC	6YR	974 TB	G	RPH SCAR
JAQUARD	12CC	7YR	940 TBX	G	
CONTESSA	12CC	7YR	1033 TB	F	
BREEZY	12CC	20YR	1079 TB	G	
NEMO	12CC	10YR	1040 QH	G	
CHEYENNE	12CC	13YR	1118 QH		RPH SCAR
BILLY	12CC	6YR	974 TB	F	RPH SCAR R SIDE
CODY	7CC	19M	650 PAINT	M	

STUDY DATA 10/30/2004					
CONTROL GROUP	9/20/2004	10/30/2004	10/30/2004		OVERALL CONDITION ^ IMPROVED. ~ NO CHANGE. v WORSENERD
	WEIGHT #1	WEIGHT #2	WEIGHT GAIN	CLINICAL SIGNS	
SAM	1111	1130	19	SLIGHT DECREASE SCARRING	^
LACY	861	871	10	N/C POOR BODY QUALITY	~
ANNA	902	915	13	N/C NEEDS 200# ANOREXIC	~
AMOS	1023	1025	2	LUNGS SCARRED, POOR BODY CONDITION. CARRIER++	v
BROWNIE	432	445	13	GOOD FLESH/MUSCLE TONE. N/C	~
GATOR	1079	1108	29	RPH.LN.INFLAM.COUGHS	v
ELVIS	365	475	110	N/C GOOD FLESH/MUSCLE TONE	~
BILL	986	990	4	LN SCARRING	v
JACKSON	1079	1095	16	NEEDS 200# ANOREXIC	v
REDMAN	1064	1075	11	N/C	~
HONEY	720	725	5	N/C GOOD FLESH/MUSCLE TONE	~

CHEYENNE	1118	1140	22	N/C IN RPH SCARRING	~
LILLY	974	985	11	N/C NEEDS 200# ANOREXIC	~
CODY	650	665	15	N/C.RPH LN ENLARGEMENT.	~
AVERAGES	883.1428571	903.1428571	20		TOTAL IMPROVED: 1
TREATMENT GROUP	9/20/2004	10/30/2004		10/30/2004	
	WEIGHT #1	WEIGHT #2	WEIGHT GAIN	CLINICAL SIGNS	
ACE	930	975	45	DECREASE RPH LN SCARRING	^
BLACK COLT	821	871	50	DECREASE PHARYNG LN SCAR	^
GRAY GELDING	847	880	33	DECREASE INFLAMM.	^
DREAMER	782	815	33	DECREASE SCAR	^
CAPTAIN	1064	1109	45	DECREASE INFLAMM.	^
TRUXA	1164	1204	40	N/C CARRIER VIA SCOPE	~
JAMES	381	415	34	DECREASE LUNG ABSCESS + SCARRING	^
LOTSE	974	1026	52	N/C IN LUNGS OR LN	~
NIEGEL	988	1018	30	GOOD CONDITION	^
BELLA	1095	1142	47	DECREASE L RPH SCAR	^
JAWS	974	1014	40	N/C CARRIER VIA SCOPE	~
JAQUARD	940	980	40	POSSIBLE CARRIER.POOR BODY CONDITION	v
CONTESSA	1033	1070	37	N/C	~
BREEZY	1079	1099	20	N/C	~
NEMO	1040	1080	40	GOOD FLESH/MUSCLE TONE	^
AVERAGES	940.8	979.8666667	39.06666667		TOTAL IMPROVED: 9

