

Effectiveness on guinea pig tinea unguium .PK□□

Assay strain: T. mentagrophytes SM -110□□

Infection: 10⁷

fungi were

inoculated to

create an

injection for 60

days (bandaged

for two weeks)

110□□□□

Animals: 4-week old male guinea pig dialysis 14 days 2

Treatment: 0.1 ml was applied daily for 15 days s SM -110□□

Effect: Sacrificed two days after the final treatment, dialysis 14 days 2 weeks bandaged 110□□

Culture: 7 days at 30° C , guinea pig dialysis 1

Infection control group ° C 7 days

Identification: control	Dilution group ° C 7 days			No. of fungi in skin ° C 7 days (CFU /foot)	No. of fungi in skin ° C 7 days (Log CFU /foot)
	x1	x10	x100		
H-R	120	8	0	600	2.778
H-L	inmeasurable CFU	209	30	12725	4.105
Ne-R	191	27	3	955	2.980
Ne-L	inmeasurable CFU	252	33	14550	4.163
B-R	132	14	2	T-L	#NUM !
B-L	620	75	5	3750	3.574
T-R	585	71	6	3550	3.550
T-L	758	58	15	2900	3.462
N-R	161	24	0	805	2.906
N-L	580	116	21	5800	3.763
Mean				4563.5	#NUM !
SD				4858.063941	#NUM !

1% Base control group/foot

Identification: Base	Fungi in skin control group/f (CFU /foot)			Fungi in skin control group/f (Log CFU /foot)
	x1	x10	x100	
H-R	858	117	11	5070
H-L	95	13	1	475
Ne-R	38	0	0	190
Ne-L	181	27	3	905
B-R	811	90	12	4500
B-L	285	49	5	1937.5
T-R	34	3	0	170
T-L	119	6	2	595

N-R	942	130	19	6500	3.813
N-L	105	10	1	525	2.720
			Mean	2086.75	3.009559652
			SD	2239.483213	0.549009096

1% KP-103 treatment group

Identification: K				Fungi in skin-103 treatment (CFU /foot)	Fungi in skin-103 treatment (Log CFU /foot)
	x1	x10	x100		
H-R	259	35	3	1295	3.112
H-L	88	25	3	440	2.643
Ne-R	156	16	3	780	2.892
Ne-L	7	1	0	35	1.544
B-R	51	4	1	255	2.407
B-L	37	0	0	185	2.267
T-R	781	109	10	5450	3.736
T-L	597	85	4	4250	3.628
N-R	708	97	1	4850	3.686
N-L	87	13	2	435	2.638
			Mean	1797.5	2.855461343
			SD	2043.187767	0.670038337

1% LCZ Treatment group

Identification: L				Fungi in skin Z treatment group (CFU /foot)	Fungi in skin Z treatment group (Log CFU /foot)
	x1	x10	x100		
H-R	89	14	4	445	2.648
H-L	35	6	0	175	2.243
Ne-R	22	0	1	110	2.041
Ne-L	36	1	0	180	2.255
B-R	4	1	0	35	1.544
B-L	54	4	0	270	2.431
T-R	27	1	0	135	2.130
T-L	83	10	1	415	2.618
N-R	65	8	0	325	2.512
N-L	25	3	0	125	2.097
			Mean	221.5	2.25206703
			SD	129.7507225	0.312293586

1% TBF treatment group

Identification: T				Fungi in skin F treatment group (CFU /foot)	Fungi in skin F treatment group (Log CFU /foot)
	x1	x10	x100		
H-R	100	10	2	500	2.699
H-L	12	0	0	60	1.778
Ne-R	1	0	0	5	0.699
Ne-L	25	1	1	125	2.097
B-R	216	28	1	1080	3.033
B-L	7	1	0	35	1.544
T-R	362	53	4	2650	3.423
T-L	379	44	3	2200	3.342
N-R	32	1	1	160	2.204
N-L	9	2	0	45	1.653
			Mean	686	2.247349412
			SD	928.4955573	0.830272354