

(1997) Wilmer) %7
 3 – 2
 (1979 Siegmund)
 (2002 Kezeer)
 Griseofulvin Nystatin
 Iodine preparation
 Fluconazol (2000) patel .(1979 Siegmund)
 Mycota *Calvatia craniformis*
 Lycoperdaceae Agaricomycetes Eumycota
 (b a 1)



(Smith 1951).

- a: 1 -

- b

Calvatia craniformis :

Eucalyptus .1

- - - - -

(1996) A.Lexopoulos (1990) Ellis Ellis (1959) Christensen

(b a 2)

(1 0.5 0.25) .2

. % (1 0.5 0.25) 100 .3

60 :

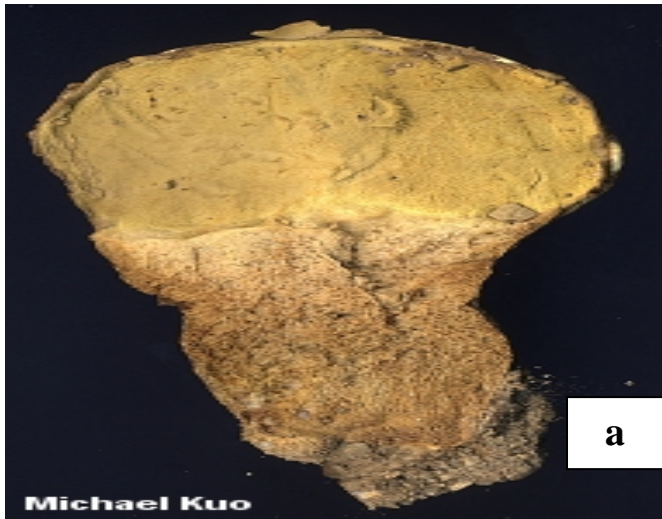
Subgroup (30)
(10)

:

Curette Scales (30) .(b a 3)

%1

C.R.D (2000) 0.05 LSD



(Smith 1951).

- a : 2 -
- b



- a : 3 -
- b

(1)

(2000 Radostits)

% 1
12
% (1 0.5 0.25)

(25 30)

% 1 (1)

8

% (0.5 0.25)

(15,25)

45 30

(**b a 5) (b a 4)**

Craniformin Hydroxyphenylazo formamide derivatives
Takaishi) Spectroscope .(1998

Phenolic tautomer of Takaishi) rubroflavin .(1998

Candida albicans (2008 Bouaziz)*Aspergillus niger*
azo

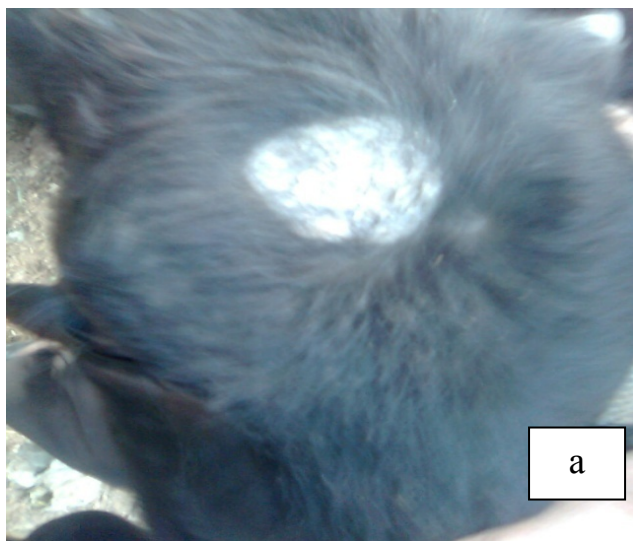
14-alpha-demethylase Ergosterol

. (2002 Morschhauser) Fluconazole

(1980) Jhonson .(1989 Caristedt – Duke)
lipophilic
specific – binding proteins

Ergosterol peroxide (EPO)
(1994) Foiani

B- *Saccharomyces cerevisiae* DNA
B-subunit of the DNA polymerase alpha -
primase complex



- a : 4 -
- b



- a : 5-
- b

.1

()			%	
25	30	10	0.25	
15	20	10	0.50	
8	12	10	1	
30	45	30	1	

(P<0.05)*

30- 8

Trichophyton verrucosum

. %100

K D C B-complex A

(2004 Ghosh)

, Irritation

2-1

()

Harvesting

(2000) Patel

Fluconazol

.2000.

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EVALUATION OF *Calvatia craniformis* MUSHROOM ACTIVITY IN TREATMENT OF RINGWORM DISEASE IN CATTLE .

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ABSTRACT

Calvatia craniformis mushroom is used in treatment of ringworm disease in cattle . The ringworm is zoonotic disease spread via direct contact with infected animal by *Trichophyton verrucosum* fungus.

The preparations prepared from the powder extracted by crushing the fruiting body and mixed with Vaseline to obtain three concentrations (0.25,0.5,1) % .

The results in this study reveal to the concentration 1% has side effect on the causing agent and this is reflected by periods of clearance which reach to (12,8) days when the preparation is applied without curettage to the lesion and when the curettage is done and preparation is applied respectively and when they are compared with other concentrations in two cases.

The statistical analysis reveals presence of significant deference ($P<0.05$) in the period of clearance of the lesion when we are used our preparation 1% when is compared with 1% sulfur ointment .