

Ringworm

Dermatomycoses
Keratin loving fungi

Dermatomycoses/organisms

Dermatomycosis	Epidermophyton floccosum	Microsporum canis	Trichophyton tonsurans	Trichophyton rubrum
Body ringworm		X		
Nail ringworm	X			X
Groin ringworm	X			X
Scalp ringworm		X	X	
Beard ringworm				X
Athlete's foot	X			X

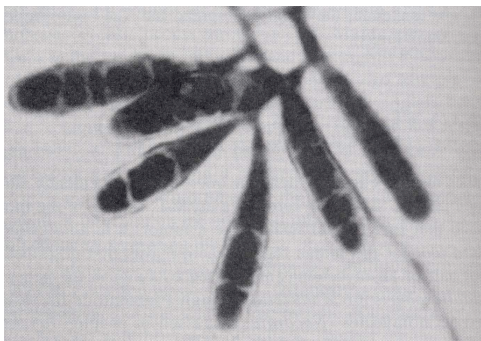
Dermatomycoses/organisms

Ringworm/ Dermatomycosis	Epidermophyton floccosum	Microsporum canis	Trichophyton mentagrophytes	Trichophyton rubrum	Trichophyton tonsurans
Tinea corporis/ body ringworm		X	X	X	X
Tinea unguium/ Nail Ringworm	X			X	
Tinea cruris/ Groin ringworm	X		X	X	
Tinea capitis/ Scalp ringworm		X	X		X
Tinea barbae/ Beard ringworm			X	X	
Tinea pedis/ Athlete's foot	X		X	X	

Trichophyton conidia (spores)



Epidermophyton macroconidia



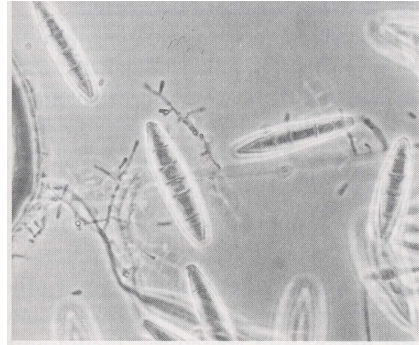
Microsporum macroconidia



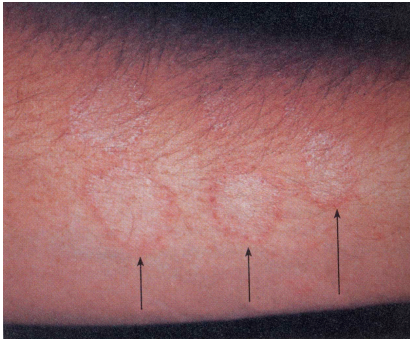
Microsporium gypseum



Microsporium rasemosum



Tinea Corporis / Body ringworm



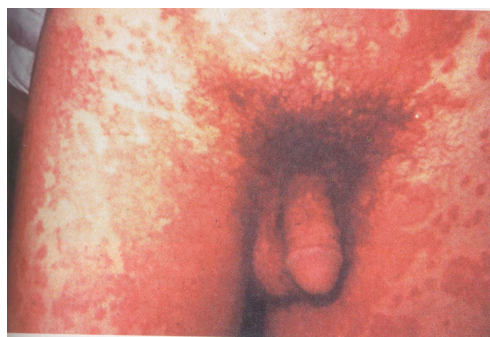
Tinea unguium / Nail ringworm



Tinea unguium / Nail ringworm



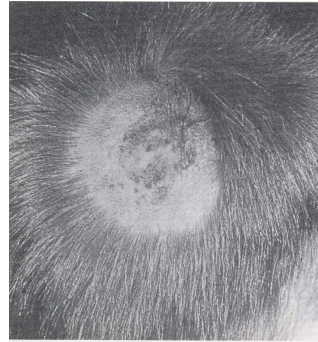
Tinea cruris / Groin ringworm (jock itch)



Tinea cruris / Groin ringworm (jock itch)



Tinea capitis / Scalp ringworm



Tinea capitis / Scalp ringworm



Tinea barbae / Beard ringworm



Tinea pedis / Athlete's foot



Infection

- ✓ Contact with spores (conidia)
 - Shower floors and soil/vegetation
- ✓ Contact with infected persons/animals
 - Wrestlers
 - Animal caretakers
 - Pet owners

Treatment

- ✓ Alcohol baths
- ✓ Tincture iodine
- ✓ Powders to absorb moisture
- ✓ Terbinafine (Lamasil)
- ✓ Itraconazole (Sporonox)
- ✓ Miconazole
- ✓ Griseofulvin

Prevention

- ✓ Eliminate excessive moisture
 - Obesity
 - Tight clothing
 - Plastic or rubber footwear
 - Change socks
 - powders
- ✓ Avoid contact and abrasions from infected animals