7. Tineaunguium (fungal infection of the nail) टिनीया अन्गुअम (नङ्गको दाद)

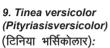




Tirleacorposits iricogritto

which has become worse due to improper use of

various topical agents)
Fungal infection can be
modified and spread





Caused commonly by the Malassezia furfur.

10. Candidiasis (कैन्डिडिआसिस)

Cutaneous or candida infection of the skin occurs in moist, occluded areas such as boly folds around the armpits, groin, perigenital, peranal area, in between the toes, oolusive dressing, back of hopitalised patietns, in children with occluded diaper use (different than diaper dermatitis which is allergy to diaper)





It is clinically manifested as erythema, initial pustules, eroded areas and confluent inflammatory areas.

Confirmation:

Usually these are diagnosed by dermatologists clinically i.e by examination

Several tests if required which confirm are: Woods Lamp test, Potassium hydroxide (KOH), culture etc.

Treatments

Depends upon various factors like age, area involved, if female if they are breast feeding, pregnant, if there is already use of other agents, liver function test Oral medicines

Topical medicines

Medicines for relief of other associated symptoms like itching, if infected there may be pain etc.

Preventions

Humid and sweaty conditions including occlusive clothing, footwear to be minimised as much as possible Use of antifungal soap, antifungal powder, keeping the affected or prone areas dry and use of loose fitting cotton clothing are some useful preventive measures.

फङगस वा दुसी किटाणु FUNGAL INFECTIONS

सामान्यज्ञानः

- यो धेरै मानिसमा देखा पर्ने समस्या हो । तर कहिले काहि जथाभावी औषधिको प्रयोग वा अरू शारिरीक कमजोरी/रोग भएकाहरूमा यसले ठुलो समस्याको रूप लिन सक्छ र उपचारमा चुनौती हुन्छ ।
- धेरै जसो गर्मीमा, पसिना धेरै आउने वा गुम्सीने लुगा,जुत्ता लगाउने ब्यक्तिमा यो समस्या देखा पर्छ ।
- समस्या बारे ज्ञान भएका डाक्टरहरूको सल्लाह बमोजिम उपचार गरेमा यो छिट्टो निको हुने र भविष्यमा नदोहोरिने (रोकथाम) बारे जानकारी पाउन सकिन्छ ।
- यो ढुसीको किटाणुले शरिरको छाला बाहेक नङ र कपालमा पनि संक्रमण गर्न सक्छ ।

खाते औषधि:

औषधी पनि सल्लाह अनुसारको तोकिएको अवधि र समयको लागि प्रयोग गर्नु पर्छ । औषधी भन्दा रोकथाममा ध्यान दिनुपर्छ ।

रोक्तशाम:

उपचार बाहेक रोकथाम पनि अति आवश्यक छ किनभने धेरैजसो दाद उपचार पछि रेखदेख नगर्दा दोहोरिन्छ ।

- किटाणु नाश गर्न सक्ने औषधी भएको साबुन (एन्टिफङगल) को प्रयोग सधै गर्ने, गर्मी महिनामा पसीना सोस्ने पाउडर प्रयोग गर्ने ।
- सुतीको लुगा वा सितल हुने खालको लुगा लगाउने
- दैनिक पसिना भएको लुगा/कपडा/मोजा धोएर घाममा सुकाएर मात्र प्रयोग गर्ने ।
- दोहोरिएको शंका लागेमा तुरून्त विषेशज्ञसंग भेटेर सल्लाह लिने ।







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दादको लक्ष्णः

- खस्रो/फस्रो/रातो चिलाउने गोलो आकारको देखिन्छ ।
- प्राय गोलो सानो हुन्छ जुन बढदै जाँदा वरिपरि रातो र बीचमा अलि सेतो फुस्रो देखिन्छ ।
- धेरै चिलाउने समस्या हुँदा कनाएर वा अन्य जथाभावी औषधी प्रयोग गर्दा भन बढदै जाने, अन्यत्र सर्ने, पाक्ने, घाउ खटिरा आउने हुन सक्छ ।

General knowledge

- Fungal infections of the skin are very common disease specially among people who live &/or work in warm humid environment
- It can persist for long time &/or have recurrence if proper treatment and preventive measures are not done
- Dermatophyte or fungal infection can affect any part of the skin including hair & nail
- Dermatophyte are a group of closely related fungi capable of invading skin, hair, nail and of producing infections
- The host reaction to fungi varies from mild to severe depending upon the immune factors, the affected region and the virulence of the pathogen
- Most common genera are Epidermophyton, Microsporum and Trichophyton

Common Types of fungal infection:

Fungal infections are deep and superficial ones, and the superficial ones are the common infections affecting many people

It is a common problem in people living/ working in hot humid climates, use non-absorbable fabrics, use materials of infected person (like sharing of clothes, shoes, slippers etc.. among friend and family)

1. Tineafascei (superficial fungal infection of the face) टिनीया फेशाई (अनुहारको दाद)

Tineabarbae (in male over the beard area)
Single to multiple scaling, red patches
Gradual worsening by increase in the size with central
clearing

Very often misdiagnosed and mistreated





Tineafascei incognito

2. Tineacapitis (scalp) टिनीया क्यापीटीस (तालुको छाला र कपालमा हुने दाद)

Fungal infection of the hair follicle Scaling pruritus, easily breakable hair shafts Redness, pustule/ vesicles

Kerion: weeping/wet, painful boggy swelling, destroyed hair shafts







3. Tineacorporis (body' trunks and limbs) टिनीया करपोरीस (शरीरको दाद) Single or multiple scaling plaques, scaling, erythema more over the edges

Enlarge slowly with central clearing leaving a ring pattern +/- pustules, vesicles



Tineacruris incognito

4. Tineacruris (inguinal area/ jokers itch) टिनीया कुरीस (शरीर र शरीरको कापामा हने वाद)

More common in men, athletes who may also have fungal infection of the foot Spread to upper thigh scaling, +/- pustules/ vesciles

5. Tineapedis (foot, Athlete's foot) टिनीया पेडिस (खुट्टाको दाद) Is a common in adults,

Predisposed by communal washing, swimming baths, occlusive footwear and hot weather

6. Tineamanuum (hand) टिनीया मेनेम (हातको दाद) Unilateral, diffuse, powdery scaling of the palm

