

The Psychological Impact of ringworm and how fungi cause skin infections.

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Abstract

Ringworm is a common fungal infection that can affect the skin, scalp, and nails. Despite its name, ringworm is not caused by a worm, but by a type of fungus called dermatophyte. It can affect people of all ages and is highly contagious, but with proper treatment, most cases of ringworm can be resolved quickly and without complications. The symptoms of ringworm can vary depending on the location of the infection, but some common signs are red, scaly, or itchy patches on the skin, circular or ring-shaped rash with raised edges, hair loss or bald patches on the scalp, brittle, discolored, or thickened nails, cracking or peeling skin between the toes, in some cases, ringworm may also cause fever, chills, and swollen lymph nodes, but these symptoms are less common.

Keywords: Ringworm, Lymph nodes, Dermatophyte, Tinea corporis.

Introduction

There are several different types of ringworm, each named for the location of the infection: Tinea corporis is a type of ringworm that affects the body, typically appearing as a circular rash with raised edges and clear skin in the center. The rash may be itchy or painful and can spread to other areas of the body. Tinea pedis, also known as athlete's foot, is a type of ringworm that affects the feet. It can cause redness, scaling, itching, and burning between the toes, on the soles of the feet, and on the sides of the feet. Tinea cruris, also known as jock itch, is a type of ringworm that affects the groin area. It can cause redness, scaling, and itching, and may spread to the inner thighs and buttocks. Tinea capitis is a type of ringworm that affects the scalp, causing hair loss and scaly, itchy patches on the scalp. It is most common in children, but can affect people of all ages. Tinea unguium, also known as onychomycosis, is a type of ringworm that affects the nails [1,2].

It can cause thickening, discoloration, and cracking of the nails, and can be difficult to treat. Ringworm is caused by a type of fungus called dermatophyte, which can live on the skin, hair, and nails. The fungus thrives in warm, moist environments and can be spread through direct contact with an infected person, animal, or object. Ringworm can also be spread by sharing personal items such as towels, clothing, or bedding. Anyone can develop ringworm, but some people are more at risk than others. Factors that can increase the risk of ringworm are living in a warm, humid climate, participating in contact sports or activities that involve skin-to-skin contact, Using public showers, pools, or hot tubs, having a weakened immune system, having a family history of ringworm,

Diagnosis and treatment of ringworm. Diagnosis of ringworm typically involves a physical exam and a skin scraping or culture to confirm the presence of the fungus [3,4].

Once a diagnosis is made, treatment options may include: Topical medications in which antifungal creams, ointments, or powders can be applied directly to the affected area to kill the fungus and relieve symptoms. Topical medications are typically used for mild cases of ringworm. Oral medications include antifungal medications taken by mouth which can be more effective for severe or widespread cases of ringworm. Oral medications may be necessary for treating ringworm on the scalp or nails. Home remedies include natural remedies, such as tea tree oil or apple cider vinegar, may help to relieve symptoms of ringworm. However, it is important to note that there is limited scientific evidence to support the use of these remedies, and they should not be used as a substitute for medical treatment [5].

Conclusion

There are several steps that can be taken to prevent the spread of ringworm. They are, Practice good hygiene: Washing hands regularly, especially after touching animals or other people who may have ringworm, avoid sharing personal items such as towels, clothing, or other personal items with someone who has ringworm. Keep skin clean and dry moisture can increase the risk of ringworm, so it is important to keep skin clean and dry, especially in areas prone to sweating. Wear protective clothing if you participate in contact sports, wear protective clothing and shower immediately after the activity, treat pets for ringworm If you have pets, make sure they are treated for ringworm if they are infected.

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Received: 01-Mar-2023, Manuscript No. AARCD-23-91762; Editor assigned: 03-Mar-2023, PreQC No. AARCD-23-91762 (PQ); Reviewed: 17-Mar-2023, QC No. AARCD-23-91762;

Revised: 21-Mar-2023, Manuscript No. AARCD-23-91762 (R); Published: 28-Mar-2023, DOI: 10.35841/aarcd-6.2.139

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