

## **Trichophyton Indotineae**

## **Source: TH**

Dermatologists from **India** and 13 other countries have criticized the **region-specific nomenclature** of the novel **fungus** species, **Trichophyton (T.) indotineae**.

- Trichophyton (T.) Indotineae: It is a novel fungal species causing difficult-to-treat skin infections, often resistant to most antifungal treatments.
  - *T. indotineae*, first **identified in 2020 by Japanese dermatologists** in patients from India and Nepal, has since been **detected in over 40 countries.** 
    - Its origin remains unclear, as it was found in Australia, Oman, and Iran before the 2010s epidemic of multi-drug-resistant tinea infections.
  - The species name, linked to India (and "indotineae"), has faced criticism for being regionspecific, which could perpetuate stigma and misinformation.
    - The naming is prejudicial and contradicts guidelines set by organizations such as the WHO and the American Society of Microbiology.
- Critics of Nomenclature: The best practices for naming diseases focus on using descriptive terms based on symptoms and specific characteristics like severity or seasonality.
  - These guidelines were developed by <u>WHO</u> in collaboration with <u>OIE</u> and the <u>FAO</u>, and the <u>International Classification of Diseases (ICD).</u>
  - Naming fungi after specific locations can be misleading and harmful, citing past examples like the "Spanish flu" or "Delhi boil."

## Fungi Kingdom

## Characteristics of Fungi Kingdom

- \* Most Fungi are many-celled and some are one-celled organisms.
- \* Cells of the Fungi have a membrane around the nucleus.
- \*The Fungi get nutrients and energy by absorbing and digesting from the surface they live on.
- \*Most Fungi reproduce by spores.
- \*Examples of Fungi are yeast, mushrooms, bread molds, and lichens.



©All Rights Reserved Loving2Learn.com™

Read More: Fungi- Mushroom.