

## Chronic Mucocutaneous Candidiasis

Chronic mucocutaneous candidiasis is an immune disorder characterized by T cell dysfunction. This causes the patient to be susceptible to chronic infections by *Candida albicans* that are limited to the skin and mucous membrane. In addition, individuals are also more susceptible to human papilloma virus.



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### Mechanism and Characteristics

#### T Cell Dysfunction

##### Deflated Tennis-balls

T cells play a central role in cell-mediated immunity and are defective in chronic mucocutaneous candidiasis.

#### Candida Albicans

##### Canada Owl-can

Individuals with chronic mucocutaneous candidiasis are susceptible to chronic infections by *Candida albicans* due to defective T cell immunity.

### Signs and Symptoms

#### Infections of Skin

##### Skin-suit

*Candida* infections are often limited to the skin and mucous membranes.

#### Infections of Mucous Membrane

##### Mucous dripping

*Candida* infections are often limited to the skin and mucous membranes.

#### Susceptible to HPV Infections like Condyloma Acuminatum

##### Condom Cucumber

In addition to *Candida albicans*, individuals with chronic mucocutaneous candidiasis are also more susceptible to human papillomavirus infections including condyloma acuminatum.