

Tinea Capitis

■ Caused by invasion of stratum corneum and hair shaft with fungal hyphae.

■ Four clinical infection patterns;

- Seborrheic dermatitis type- Diffuse, patchy scale on scalp
- Black dot pattern- hyphae invade hair shaft. Hair then broke at scalp surface. Broken shaft like black dots. Round area of alopecia without inflammation
- Inflammation tinea capitis (kerion)- Deep boggy round masses with pustules, surface exudate
- Pustular- Pustules areas without scaling, significant hair loss may be present, look like scalp bacterial infection.

[OCR from images:]