

## ALOPECIA



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## DEFINITION:

- **Alopecia** is defined as the loss of hair from areas where hair normally grows
- Partial or complete baldness or loss of hair.



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## Forms of Alopecia:

- **Alopecia Areata (AA)**
- **Alopecia Totalis (AT)**
- **Alopecia Universalis (AU)**
- **Alopecia Barbae**
- **Androgenetic Alopecia (AGA)**
- **Scarring Alopecias**

## Alopecia Areata (AA)



## Alopecia Totalis (AT)



## Alopecia Universalis (AU)



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## Alopecia Barbae



## male pattern baldness



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## Female pattern baldness



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# Scarring Alopecias



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## Causes of alopecia:

- Exposure to allergens, irritants, toxins, burns, injuries, and infections.
- Certain medications (especially anabolic steroids like testosterone)
- Radiation and chemotherapy .
- Malnutrition

## Treatment

- Although hair loss rarely needs to be treated, many people seek treatment for cosmetic reasons.
- There is no cure for alopecia and no universally proven therapy to induce hair re-growth.

## Treatment

- Many cases of hair loss are temporary, for example, due to chemotherapy, or they're a natural part of ageing and don't need treatment.
- If hair loss is caused by an infection or another condition, treating the underlying problem may help prevent further hair loss.

## Finasteride:

- It acts by preventing the hormone testosterone being converted to the hormone dihydrotestosterone (DHT).
- DHT causes the hair follicles to shrink, so blocking its production allows the hair follicles to regain their normal size.
- The balding process usually resumes within six to 12 months if treatment is stopped

- **Minoxidil:**
- Minoxidil is available as a lotion you rub on your scalp every day
- It's not clear how minoxidil works, but evidence suggests it can cause hair regrowth in some men.
- Minoxidil is currently the only medicine available to treat female-pattern baldness.

## Corticosteroid injections:

- Acts by suppressing the immune system.
- This is useful in alopecia Areata because the condition is thought to be caused by the immune system damaging the hair follicles.

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## REFERENCES

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