

ALOPECIA AREATA IS A SERIOUS MEDICAL DISEASE

Alopecia areata is an autoimmune disease, meaning the body's immune system mistakenly attacks some part of your own body. Alopecia areata results in partial or complete loss of hair on the scalp and body, and it can have other symptoms as well.

AFFECTS UP TO
700,000
AMERICANS AT
ANY GIVEN TIME

ONSET OF THE
DISEASE CAN
OCCUR
THROUGHOUT
LIFE

AFFECTS
BOTH
MEN AND
WOMEN

ANY
HAIR-BEARING
SITE CAN BE
AFFECTED

**CURRENTLY
NO DRUGS
APPROVED
BY THE FDA FOR
ALOPECIA AREATA**

ALOPECIA AREATA IMPACTS THE

HAIR LOSS

- On scalp, patches or complete
- Eyebrows/eyelashes
- Hair elsewhere on the body

SCALP

- Skin sensitivity
- Trouble regulating temperature
- Sunburn

DEPRESSION AND ANXIETY

EYES/EYEBROWS/ EYELASHES

- Sweat or water in the eyes
- Debris in the eyes
- Eye dryness and irritation
- Sensitivity to light

NOSE

- Frequent illness and infections
- Frequent running nose / sneezing
- Dryness / irritation
- Breathing issues

SOMETIMES AVOID
BEING OUTDOORS

SOMETIMES UNABLE
TO DO THE ACTIVITIES
THAT THEY ENJOY

SOMETIMES CHOOSE
TO AVOID SOCIAL
SITUATIONS



NEGATIVE
IMPACT ON THEIR
SELF-ESTEEM

ANXIETY IN SOCIAL
SITUATIONS

NAILS

- Splitting
- Nail discoloration
- Nail sensitivity
- Difficulty with grasping and fine manual tasks

HAVE MADE DIFFERENT
CHOICES IN THEIR LIVES
ABOUT OPPORTUNITIES AND
POSSIBLE LIFE PATHS

More than 200 people living with alopecia areata shared their experiences in a survey to help build a better understanding of this autoimmune disease. Everyone has their own story as it relates to alopecia areata, but the survey showed some common themes and a wide range of ways the disease affects people's lives.

TYPES OF ALOPECIA AREATA:

ALOPECIA AREATA

patches of hair loss, possible other symptoms

OPHIASIS ALOPECIA

loss of hair in the shape of a wave at the circumference of the head, possible other symptoms

ALOPECIA TOTALIS

total loss of hair on the scalp, possible other symptoms

ALOPECIA UNIVERSALIS

complete loss of hair on the scalp, face, and body, possible other symptoms

NEW AREAS OF RESEARCH FOR ALOPECIA AREATA

- **Developing new Janus kinase inhibitor medicines**, targeting a group of enzymes, Janus kinases (JAKs), that play an important role in immune defense within cells.
- **Studying hair follicle development**, to gain a better understanding of hair growth cycle biology.
- **Understanding stem cell biology**, to gain a better understanding of factors that trigger alopecia areata.
- **Finding related genes** – identified genetic variations associated with the development of alopecia areata along with similarities to other autoimmune diseases

SOURCES FOR THIS INFOGRAPHIC:

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<https://www.niams.nih.gov/health-topics/alopecia-areata/advanced>

<https://www.aad.org/public/diseases/hair-and-scalp-problems/alopecia-areata>
"Alopecia Areata – Burden of Disease Patient Survey," Concert Pharmaceuticals, 2018