

# 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 APPROXIMATELY **1 MILLION** 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

## 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

## ALOPECIA AREATA IMPACTS THE WHOLE PERSON

### 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.

## 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:

[http://www.niams.nih.gov/health\\_info/alopecia\\_areata/](http://www.niams.nih.gov/health_info/alopecia_areata/)  
<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