

AdvanceAD Tx™

Patient Resource Guide

Knowing your skin's underlying biology can guide you toward the systemic treatment option best aligned to you.

Why do you need AdvanceAD-Tx for atopic dermatitis

Atopic dermatitis (also called eczema) is a common, chronic condition that causes red, itchy, and irritated skin. For many people, AD can disrupt sleep, affect confidence, and impact the quality of their daily life.

AD is complex. It can be driven by changes in your skin and by your body's inflammatory and immune responses. Because these things differ from person to person, the same treatment may not work equally well for everyone.

To truly understand what is driving your AD, it helps to look beneath your skin's surface and learn about your unique biology. Today, choosing a systemic therapy (a treatment that works throughout your body) doesn't include insight into your individual biology, making it hard to know which treatment may work best.

By learning what's driving your atopic dermatitis, you and your provider can feel more confident in choosing the therapy that is right for you.

What is the AdvanceAD-Tx test?

AdvanceAD-Tx is a simple, non-invasive test for patients with moderate-to-severe atopic dermatitis age 12 years and older that helps you and your healthcare provider understand the biology driving your AD. It uses a skin scraping from active areas of dermatitis. No biopsy required. In the lab, the sample is analyzed to see how more than 480 genes across 12 important skin and inflammation pathways are acting, giving you insight into your unique atopic dermatitis biological profile.

Result information

AdvanceAD-Tx results classify your AD into one of two profiles:

JAK Inhibitor Responder Profile
Your gene activity shows you are more likely to respond well to JAK inhibitor treatments.

Th2 Molecular Profile
Your gene activity shows you may respond in a similar way to either Th2-targeted treatments or JAK inhibitor treatments. This gives you more flexibility in choosing the therapy that fits your needs.

These results give you clear, evidence-based guidance in an area where treatment choices can often feel uncertain.



What do your results mean?

Each profile gives helpful insight into how you may respond to different systemic treatments.

JAK Inhibitor Responder Profile

Suggests you may be more likely to respond better to a JAK inhibitor than to a Th2-targeted therapy. Patients with this profile were more likely to see greater improvement and improve faster, with less itch and fewer flares leading to a better overall quality of life.

Th2 Molecular Profile

Suggests you may have a similar response to either a Th2-targeted therapy or a JAK inhibitor. When treatment options may work similarly, the choice can focus on safety, side effects, other health conditions, and your preferences.

Our testing process

1

Your provider orders the test

AdvanceAD-Tx can be ordered during a routine visit when you and your clinician are considering starting or changing a systemic therapy.

2

Simple skin scraping

Two small samples are collected from active atopic dermatitis areas. No needles, no biopsy, no downtime.

3

Advanced laboratory analysis

Our laboratory analyzes your sample with our gene expression test to provide one of two results: JAK Inhibitor Responder Profile or Th2 Molecular Profile.

4

Results sent to your provider

Your test results are sent to your healthcare professional, who will review your profile with you and use it to help guide your treatment plan.

Is the test covered by insurance?

Castle Biosciences is committed to providing high quality molecular testing to all patients. We do not want financial concerns to be a barrier to patients accessing critical healthcare information.

We will work with all insurance providers, including Medicare, Medicaid, commercial insurers, and Veterans Affairs (VA), to secure payment coverage for our testing.

For those who may need additional assistance with their Castle test, we offer a comprehensive patient assistance program to all patients. If you have any questions, please contact us by calling 866-788-9007, option 3 or emailing reimbursement@castlebiosciences.com.

For more information visit:
castlebiosciences.com

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AD-007v1-022026