



Massachusetts Dermatology Associates
Patch Testing: Questionnaire, Information, and Consent

Dermatitis Questionnaire:

- Rash location (body area): _____
- Has your rash been biopsied? No Yes
- Have you had previous patch testing in the past? No Yes
- What best describes your rash during an outbreak? Itchy Painful Red Asymptomatic
- How severe is your rash at its worst? Mild Moderate Severe
- How long have you had this rash? _____
- Do you have a history of the following? Asthma Eczema Seasonal allergies
- What have you been exposed to during this rash outbreak? (Check all that apply)
 - Artificial nails
 - Gardening
 - Hair dyes
 - Hairspray
 - Hiking
 - New make up
 - New perfume
 - New shampoo
 - New shoes
 - Topical antibiotics
 - Other _____
 - does not apply
- What is your occupation? _____
- Any changes to your general health, medications, or allergies since your last visit? No Yes _____
- Any fevers/chills today? No Yes

Patch Testing / Contact Dermatitis Information:

What is contact dermatitis?

- Contact dermatitis is inflammation of the skin provoked by contact with certain substances. This inflammation can be either irritant or allergic. Everyone who comes into contact with certain caustic substances (e.g. alkali, acids) will develop some degree of *irritant* contact dermatitis. On the other hand, there are certain substances (e.g. dyes, preservatives, fragrances) to which a minority of the population are truly *allergic*. Even small amounts of allergens can provoke *allergic* contact dermatitis (redness and itching) in sensitized individuals.

What is patch testing?

- Patch testing involves the exposure of your skin to arrays (patches) of allergens to test for the presence or absence of an allergic response (i.e. testing for *allergic* contact dermatitis). In most cases we test for 80 of the most common contact allergens. If you have a contact allergy, this test has an approximately 70% chance of uncovering it. After determining if an allergen is relevant to your rash, you can then avoid that substance, often leading to improvement of your skin condition. Please note that patch testing does not always explain the cause of a skin reaction or rash, and does not include environmental or food allergy testing.

Potential risks / side effects of patch testing:

- Discomfort (burning/itching) at patch sites, flare of dermatitis, hyper/hypopigmentation, scarring as a result of strong allergic reactions (rare), inadvertent sensitization to patch materials (rare), and anaphylaxis (very rare)
- Pregnant or lactating women should NOT undergo patch testing.

PLEASE SEE REVERSE SIDE

Alternatives to patch testing:

- Instead of patch testing you could try to eliminate suspected products from your environment. After successful elimination it can take several weeks (often over a month) until improvement of your rash

Insurance considerations:

- Most insurance plans cover patch testing. To be certain that your particular plan covers the treatment, we recommend that you call your insurance company and verify coverage of the following codes (Diagnosis code = L23.9; Procedure code = 95044, **quantity 80 patches**)

Medicines and Activities to Avoid:

- Please let us know if you have recently been prescribed prednisone (oral steroids) or a steroid injection, as they can affect patch test results. Antihistamines (i.e. Benadryl, Zyrtec, etc) will not interfere with patch testing.
- If you are using topical medications, do not apply them to the back for 5 days prior to your appointment
- If you use over-the-counter moisturizers, do not apply them to your back for 2 days prior to your appointment
- Avoid sun exposure to your back for 2 weeks prior to patch testing
- After patches are placed it is critical to keep area dry:
 - **YOU ARE NOT PERMITTED TO SHOWER DURING THE WEEK.** Washing hair in a sink and sponge bathing is OK as long as patches remain dry.
 - Avoid strenuous activity or exercise that could make you sweat, as well as movements that could cause the patches to come off; reinforce loose patches with tape (paper tape preferred)

The Patch Testing Schedule:

1st visit: Patch tests are applied

- *Please have this consent/questionnaire completed.* It is helpful to wear loose-fitting clothes. You will meet with the testing provider and your questionnaire will be reviewed. Tiny quantities of materials in individual square plastic chambers will be applied to the back. They will be kept in place with special hypoallergenic adhesive. The patches are to stay in place and remain undisturbed for 48 hours. Itching is a good sign, indicating potential positive reactions!
- If you develop extreme itch/pain call the office for further instructions. If it is after hours, try Benadryl and please call at 8 AM the next day. If it can't wait until morning, you may call the office and follow the prompts to be directly connected to Dr. Cummins' cell phone.

2nd visit: Patches are removed for 48 hour reading

- Remember that you may not wash your back until after your final (3rd) visit. Should you become allergic to one or more of the substances, an itchy rash or redness will appear at the corresponding test area. Please wear an old or dark colored shirt to this visit since the sites will be marked with a blue marker (which could stain clothes).

3rd visit: Final reading at 96 hours

- **Please bring in your commonly used products from home to your 3rd visit.** If the products do not have ingredient labels and you have internet access, please take the time to find a list of ingredients. This is important in helping to determine the cause of potential reactions.
- The marked areas on the back must still be visible at this appointment. The provider will examine your back and look for any positive findings. Further instructions will be given based on findings.
- Useful informational websites:
 - www.mypatchlink.com has videos about your relevant allergens
 - www.acdscamp.org is a database listing products that are safe for you to use

My signature below means that I have read and understood this Information and Consent form and hereby authorize the dermatology staff at Massachusetts Dermatology Associates to apply patches with test allergens to my skin.

Patient Signature

Date