Metal Contact Allergy

Would your patient benefit from Metal Patch Testing before or after orthopaedic surgery?

Metal Allergy Facts

- **Incidence**: Up to 13% of the population is sensitized to nickel, cobalt, or chromium.

- **Some of the sensitizing metals in our panel**:
  - Nickel
  - Cobalt
  - Chromium
  - Titanium
  - Methylmethacrylate
  - Ethyl acrylate

- **Metal allergy & Orthopaedics**: Metal allergy is an important cause of loosening prostheses and aseptic synovitis.

Metal Allergy & Patch Testing

Metal contact allergy is a delayed-type hypersensitivity reaction to metal. The most common offender is nickel; however, sensitization occurs to many other metals. Patch testing to the common metals prior to placement of a prosthetic device will identify patients who are sensitized.

At Bernstein Allergy Group, Inc. we have developed a customized orthopaedic patch panel for the common sensitizing metals in orthopaedic prostheses and methyl methacrylate, a potential sensitizer in surgical cement products.

Refer your patients to us to identify those with metal allergy before surgery to help choose the appropriate orthopaedic device, or after surgery to help identify the etiology of unexpected complications.

Pediatric • Adult
Family Allergy & Asthma Experts

- David I. Bernstein, MD
- Jonathan A. Bernstein, MD
- Justin C. Greiwe, MD

Call for an appointment 513-931-0775