Contact sensitization in patients with allergic hand eczema: Patterns of sensitization and suspected allergen sources by eczema location: an analysis of patch test data of the Information Network of Departments of Dermatology (IVDK), 2005-2024

Lokalisation: Handrücken (BD)

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# MOAHLFA-Index

MOAHLFA-Index, Lokalisation: Handrücken (BD), N=597. Table: MOAHLFA-Index, Lokalisation: Handrücken (BD), N=597.

| Merkmal | Index | Anzahl | Prozent |
| --- | --- | --- | --- |
| Male | M | 280 | 46,9 |
| Occupational dermatitis | O | 597 | 100,0 |
| Atop. Dermatitis | A | 126 | 21,1 |
| Hand Dermatitis | H | 597 | 100,0 |
| Leg dermatitis | L | 0 | 0,0 |
| Face dermatitis | F | 0 | 0,0 |
| Age >= 40 years | A | 281 | 47,1 |

# Kontaktstoffe

Kontaktstoffe, Lokalisation: Handrücken (BD), N=597.

| Bezeichnung | Anzahl | Prozent |
| --- | --- | --- |
| gloves (various materials) | 224 | 37,5 |
| disinfectants | 156 | 26,1 |
| cosmetics, creams (leave on products) | 115 | 19,3 |
| cutting fluids (water based) | 100 | 16,8 |
| rubber (other) | 89 | 14,9 |
| cleaning agents (e.g., detergents) | 54 | 9,0 |
| hair cosmetics | 53 | 8,9 |
| building material | 36 | 6,0 |
| metal (worked with) | 34 | 5,7 |
| glues | 33 | 5,5 |
| plastics | 29 | 4,9 |
| paints, laquers | 24 | 4,0 |
| drugs, external | 23 | 3,9 |
| neat oils, greases | 22 | 3,7 |
| food (additives) | 19 | 3,2 |
| soap, shampoo (rinse off products) | 19 | 3,2 |
| metal other (e.g., coins) | 16 | 2,7 |
| other chemicals | 15 | 2,5 |
| perfume, deodorant | 13 | 2,2 |
| solvents | 11 | 1,8 |
| dental protheses | 8 | 1,3 |
| woods | 7 | 1,2 |
| plants (not food) | 5 | 0,8 |
| leather (other) | 5 | 0,8 |
| tools (metal, wood, plastic) | 5 | 0,8 |
| not reported | 4 | 0,7 |
| nail cosmetics, artificial nails | 4 | 0,7 |
| metal jewellery | 4 | 0,7 |
| wall paint, freshly painted rooms | 4 | 0,7 |
| biocides, preservatives | 3 | 0,5 |
| medical material (e.g., sutures, gel) | 3 | 0,5 |
| polishes (shoe, furniture, car, etc) | 3 | 0,5 |
| laboratory chemicals | 3 | 0,5 |
| not classified | 3 | 0,5 |
| clothing, textiles | 2 | 0,3 |
| pesticides, herbicides, etc. | 2 | 0,3 |
| house dusts | 2 | 0,3 |
| office material | 2 | 0,3 |
| dental filling (e.g. amalgam) | 2 | 0,3 |
| shoes, boots | 1 | 0,2 |
| metal implants | 1 | 0,2 |
| fabric softener | 1 | 0,2 |

# Bestehen zusätzliche Kofaktoren?

Bestehen zusätzliche Kofaktoren? Lokalisation: Handrücken (BD), N=597.

| Angabe | Anzahl | Prozent |
| --- | --- | --- |
| Ja | 452 | 75,7 |
| Nein | 107 | 17,9 |
| Unbekannt | 33 | 5,5 |
| Angabe fehlt | 5 | 0,8 |

# Zusätzlich bestehende Kofaktoren

Zusätzlich bestehende Kofaktoren, Lokalisation: Handrücken (BD), N=452.

| Bezeichnung | Anzahl | Prozent |
| --- | --- | --- |
| Occlusive environment (gloves, boots) | 204 | 45,1 |
| Wetness | 135 | 29,9 |
| Other, not classified | 24 | 5,3 |
| Cold | 16 | 3,5 |
| Dusts | 15 | 3,3 |
| Chem. Irritation (e.g. solvents) | 15 | 3,3 |
| Mechanical stress | 15 | 3,3 |
| fehlende oder fehlerhafte Angabe | 12 | 2,7 |
| Heat | 10 | 2,2 |
| Dryness | 4 | 0,9 |
| Radiation, light | 1 | 0,2 |
| chronic venous insufficiency | 1 | 0,2 |

# Epikutantestung Standardreihe

Epikutantestung Standardreihe, Lokalisation: Handrücken (BD).

| Sub. | Bezeichnung | Testzub. | Pat. | Pos. | Proz. |
| --- | --- | --- | --- | --- | --- |
| 5 | Methylchloroisothiazolinone (MCI/MI) | 100 ppm aq. | 525 | 43 | 8,2 |
| 604 | Bufexamac | 5 % pet. | 262 | 3 | 1,1 |
| 732 | Cetostearyl alcohol | 20 % pet. | 490 | 1 | 0,2 |
| 980 | Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,2 % pet. | 280 | 8 | 2,9 |
| 980 | Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,3 % pet. | 206 | 16 | 7,8 |
| 1177 | Fragrance mix | 8 % pet. | 518 | 40 | 7,7 |
| 1200 | Epoxy resin | 1 % pet. | 512 | 24 | 4,7 |
| 1335 | Formaldehyde | 1 % aq. | 523 | 13 | 2,5 |
| 1605 | Potassium dichromate | 0,5 % pet. | 521 | 40 | 7,7 |
| 1622 | Cobalt (II)-chloride, 6\*H2O | 1 % pet. | 522 | 57 | 10,9 |
| 1630 | Colophony (Rosin) | 20 % pet. | 526 | 28 | 5,3 |
| 1732 | Mercaptobenzothiazole | 1 % pet. | 55 | 1 | 1,8 |
| 1732 | Mercaptobenzothiazole | 2 % pet. | 469 | 7 | 1,5 |
| 1884 | N-Isopropyl-N’-phenyl-p-phenylene diamine (IPPD) | 0,1 % pet. | 525 | 6 | 1,1 |
| 1946 | Nickel (II)-sulfate hexahydrate | 5 % pet. | 514 | 89 | 17,3 |
| 2085 | p-Phenylene diamine (PPD) (CI 76060) | 0,3 % pet. | 74 | 3 | 4,1 |
| 2091 | p-tert.-Butylphenol formaldehyde resin (PTBFR) | 1 % pet. | 276 | 4 | 1,4 |
| 2107 | Paraben mix | 16 % pet. | 481 | 4 | 0,8 |
| 2131 | Balsam of Peru (Myroxylon pereirae) | 25 % pet. | 521 | 28 | 5,4 |
| 2337 | Propolis | 10 % pet. | 524 | 20 | 3,8 |
| 2474 | Sorbitan sesquioleate (SSQ) | 20 % pet. | 316 | 0 | 0,0 |
| 2551 | Oil of turpentine | 10 % pet. | 519 | 7 | 1,3 |
| 2601 | Thiuram mix | 1 % pet. | 519 | 82 | 15,8 |
| 2732 | Lanolin (wool fat) alcohols | 30 % pet. | 523 | 13 | 2,5 |
| 2753 | Zinc diethyldithiocarbamate (ZDEC) | 1 % pet. | 502 | 24 | 4,8 |
| 2949 | 2-Hydroxyethyl methacrylae (HEMA) | 1 % pet. | 200 | 7 | 3,5 |
| 2976 | 1,2-Benzisothiazolin-3-one, sodium salt | 0,1 % pet. | 215 | 14 | 6,5 |
| 3045 | Mercapto mix (CBS, MBTS, MOR) | 1 % pet. | 487 | 7 | 1,4 |
| 3049 | Methyl isothiazolinone | 0,1 % aq. | 401 | 33 | 8,2 |
| 3055 | Iodopropynylbutyl carbamate (IPBC) | 0,2 % pet. | 459 | 11 | 2,4 |
| 3079 | 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexen-1-carboxaldehyd | 5 % pet. | 519 | 10 | 1,9 |
| 3112 | Bronopol | 0,5 % pet. | 436 | 5 | 1,1 |
| 3143 | Ylang Ylang Oil | 2 % pet. | 21 | 0 | 0,0 |
| 3143 | Ylang Ylang Oil | 10 % pet. | 380 | 12 | 3,2 |
| 3146 | Jasmine Absolute | 5 % pet. | 374 | 6 | 1,6 |
| 3147 | Sandalwood Oil | 10 % pet. | 399 | 1 | 0,3 |
| 3155 | Fragrance Mix II | 14 % pet. | 521 | 31 | 6,0 |
| 3156 | Compositae Mix | 5 % pet. | 163 | 2 | 1,2 |
| 3170 | Compositae Mix II | 5 % pet. | 311 | 5 | 1,6 |