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: Fingerseiten (BD)

Inhaltsverzeichnis

[MOAHLFA-Index 1](#_Toc211860464)

[Kontaktstoffe 2](#_Toc211860465)

[Bestehen zusätzliche Kofaktoren? 3](#_Toc211860466)

[Zusätzlich bestehende Kofaktoren 4](#_Toc211860467)

[Epikutantestung Standardreihe 5](#_Toc211860468)

# MOAHLFA-Index

MOAHLFA-Index, Lokalisation: Fingerseiten (BD), N=120. Table: MOAHLFA-Index, Lokalisation: Fingerseiten (BD), N=120.

| Merkmal | Index | Anzahl | Prozent |
| --- | --- | --- | --- |
| Male | M | 55 | 45,8 |
| Occupational dermatitis | O | 120 | 100,0 |
| Atop. Dermatitis | A | 37 | 30,8 |
| Hand Dermatitis | H | 120 | 100,0 |
| Leg dermatitis | L | 0 | 0,0 |
| Face dermatitis | F | 0 | 0,0 |
| Age >= 40 years | A | 60 | 50,0 |

# Kontaktstoffe

Kontaktstoffe, Lokalisation: Fingerseiten (BD), N=120.

| Bezeichnung | Anzahl | Prozent |
| --- | --- | --- |
| gloves (various materials) | 34 | 28,3 |
| disinfectants | 28 | 23,3 |
| rubber (other) | 27 | 22,5 |
| cosmetics, creams (leave on products) | 25 | 20,8 |
| cutting fluids (water based) | 14 | 11,7 |
| hair cosmetics | 13 | 10,8 |
| metal (worked with) | 11 | 9,2 |
| neat oils, greases | 10 | 8,3 |
| cleaning agents (e.g., detergents) | 9 | 7,5 |
| food (additives) | 8 | 6,7 |
| glues | 7 | 5,8 |
| drugs, external | 6 | 5,0 |
| building material | 6 | 5,0 |
| soap, shampoo (rinse off products) | 6 | 5,0 |
| dental protheses | 6 | 5,0 |
| plastics | 5 | 4,2 |
| dental filling (e.g. amalgam) | 4 | 3,3 |
| metal other (e.g., coins) | 3 | 2,5 |
| paints, laquers | 3 | 2,5 |
| office material | 3 | 2,5 |
| perfume, deodorant | 3 | 2,5 |
| nail cosmetics, artificial nails | 3 | 2,5 |
| leather (other) | 3 | 2,5 |
| clothing, textiles | 2 | 1,7 |
| other chemicals | 2 | 1,7 |
| tools (metal, wood, plastic) | 2 | 1,7 |
| not reported | 1 | 0,8 |
| pesticides, herbicides, etc. | 1 | 0,8 |
| plants (not food) | 1 | 0,8 |
| solvents | 1 | 0,8 |
| house dusts | 1 | 0,8 |
| metal jewellery | 1 | 0,8 |
| not classified | 1 | 0,8 |

# Bestehen zusätzliche Kofaktoren?

Bestehen zusätzliche Kofaktoren? Lokalisation: Fingerseiten (BD), N=120.

| Angabe | Anzahl | Prozent |
| --- | --- | --- |
| Ja | 86 | 71,7 |
| Nein | 20 | 16,7 |
| Unbekannt | 13 | 10,8 |
| Angabe fehlt | 1 | 0,8 |

# Zusätzlich bestehende Kofaktoren

Zusätzlich bestehende Kofaktoren, Lokalisation: Fingerseiten (BD), N=86.

| Bezeichnung | Anzahl | Prozent |
| --- | --- | --- |
| Occlusive environment (gloves, boots) | 34 | 39,5 |
| Wetness | 27 | 31,4 |
| Other, not classified | 6 | 7,0 |
| Chem. Irritation (e.g. solvents) | 5 | 5,8 |
| Mechanical stress | 5 | 5,8 |
| Heat | 4 | 4,7 |
| Dusts | 4 | 4,7 |
| Dryness | 1 | 1,2 |

# Epikutantestung Standardreihe

Epikutantestung Standardreihe, Lokalisation: Fingerseiten (BD).

| Sub. | Bezeichnung | Testzub. | Pat. | Pos. | Proz. |
| --- | --- | --- | --- | --- | --- |
| 5 | Methylchloroisothiazolinone (MCI/MI) | 100 ppm aq. | 111 | 9 | 8,1 |
| 604 | Bufexamac | 5 % pet. | 81 | 1 | 1,2 |
| 732 | Cetostearyl alcohol | 20 % pet. | 107 | 0 | 0,0 |
| 980 | Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,2 % pet. | 64 | 2 | 3,1 |
| 980 | Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,3 % pet. | 48 | 4 | 8,3 |
| 1177 | Fragrance mix | 8 % pet. | 110 | 12 | 10,9 |
| 1200 | Epoxy resin | 1 % pet. | 109 | 3 | 2,8 |
| 1335 | Formaldehyde | 1 % aq. | 111 | 2 | 1,8 |
| 1605 | Potassium dichromate | 0,5 % pet. | 110 | 7 | 6,4 |
| 1622 | Cobalt (II)-chloride, 6\*H2O | 1 % pet. | 111 | 11 | 9,9 |
| 1630 | Colophony (Rosin) | 20 % pet. | 111 | 5 | 4,5 |
| 1732 | Mercaptobenzothiazole | 2 % pet. | 110 | 3 | 2,7 |
| 1884 | N-Isopropyl-N’-phenyl-p-phenylene diamine (IPPD) | 0,1 % pet. | 111 | 3 | 2,7 |
| 1946 | Nickel (II)-sulfate hexahydrate | 5 % pet. | 109 | 20 | 18,3 |
| 2085 | p-Phenylene diamine (PPD) (CI 76060) | 0,3 % pet. | 10 | 2 | 20,0 |
| 2091 | p-tert.-Butylphenol formaldehyde resin (PTBFR) | 1 % pet. | 82 | 1 | 1,2 |
| 2107 | Paraben mix | 16 % pet. | 105 | 0 | 0,0 |
| 2131 | Balsam of Peru (Myroxylon pereirae) | 25 % pet. | 111 | 6 | 5,4 |
| 2337 | Propolis | 10 % pet. | 111 | 6 | 5,4 |
| 2474 | Sorbitan sesquioleate (SSQ) | 20 % pet. | 52 | 1 | 1,9 |
| 2551 | Oil of turpentine | 10 % pet. | 111 | 1 | 0,9 |
| 2601 | Thiuram mix | 1 % pet. | 110 | 6 | 5,5 |
| 2732 | Lanolin (wool fat) alcohols | 30 % pet. | 111 | 1 | 0,9 |
| 2753 | Zinc diethyldithiocarbamate (ZDEC) | 1 % pet. | 106 | 0 | 0,0 |
| 2949 | 2-Hydroxyethyl methacrylae (HEMA) | 1 % pet. | 38 | 6 | 15,8 |
| 2976 | 1,2-Benzisothiazolin-3-one, sodium salt | 0,1 % pet. | 51 | 5 | 9,8 |
| 3045 | Mercapto mix (CBS, MBTS, MOR) | 1 % pet. | 107 | 5 | 4,7 |
| 3049 | Methyl isothiazolinone | 0,1 % aq. | 65 | 5 | 7,7 |
| 3055 | Iodopropynylbutyl carbamate (IPBC) | 0,2 % pet. | 92 | 1 | 1,1 |
| 3079 | 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexen-1-carboxaldehyd | 5 % pet. | 110 | 4 | 3,6 |
| 3112 | Bronopol | 0,5 % pet. | 104 | 2 | 1,9 |
| 3143 | Ylang Ylang Oil | 10 % pet. | 59 | 3 | 5,1 |
| 3147 | Sandalwood Oil | 10 % pet. | 59 | 0 | 0,0 |
| 3155 | Fragrance Mix II | 14 % pet. | 109 | 7 | 6,4 |
| 3156 | Compositae Mix | 5 % pet. | 54 | 0 | 0,0 |
| 3170 | Compositae Mix II | 5 % pet. | 41 | 1 | 2,4 |