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: Fingerkuppen (BD)

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# MOAHLFA-Index

MOAHLFA-Index, Lokalisation: Fingerkuppen (BD), N=113. Table: MOAHLFA-Index, Lokalisation: Fingerkuppen (BD), N=113.

| Merkmal | Index | Anzahl | Prozent |
| --- | --- | --- | --- |
| Male | M | 44 | 38,9 |
| Occupational dermatitis | O | 113 | 100,0 |
| Atop. Dermatitis | A | 19 | 16,8 |
| Hand Dermatitis | H | 113 | 100,0 |
| Leg dermatitis | L | 0 | 0,0 |
| Face dermatitis | F | 0 | 0,0 |
| Age >= 40 years | A | 76 | 67,3 |

# Kontaktstoffe

Kontaktstoffe, Lokalisation: Fingerkuppen (BD), N=113.

| Bezeichnung | Anzahl | Prozent |
| --- | --- | --- |
| gloves (various materials) | 32 | 28,3 |
| disinfectants | 20 | 17,7 |
| nail cosmetics, artificial nails | 19 | 16,8 |
| glues | 19 | 16,8 |
| cutting fluids (water based) | 18 | 15,9 |
| cosmetics, creams (leave on products) | 16 | 14,2 |
| plastics | 11 | 9,7 |
| rubber (other) | 11 | 9,7 |
| hair cosmetics | 9 | 8,0 |
| drugs, external | 8 | 7,1 |
| dental filling (e.g. amalgam) | 6 | 5,3 |
| metal other (e.g., coins) | 5 | 4,4 |
| metal (worked with) | 5 | 4,4 |
| neat oils, greases | 4 | 3,5 |
| building material | 4 | 3,5 |
| dental protheses | 4 | 3,5 |
| paints, laquers | 3 | 2,7 |
| cleaning agents (e.g., detergents) | 3 | 2,7 |
| perfume, deodorant | 3 | 2,7 |
| plants (not food) | 2 | 1,8 |
| other chemicals | 2 | 1,8 |
| soap, shampoo (rinse off products) | 2 | 1,8 |
| leather (other) | 2 | 1,8 |
| fehlende oder fehlerhafte Angabe | 1 | 0,9 |
| not reported | 1 | 0,9 |
| clothing, textiles | 1 | 0,9 |
| pesticides, herbicides, etc. | 1 | 0,9 |
| solvents | 1 | 0,9 |
| office material | 1 | 0,9 |
| shoes, boots | 1 | 0,9 |
| medical material (e.g., sutures, gel) | 1 | 0,9 |
| tools (metal, wood, plastic) | 1 | 0,9 |
| indoor scents | 1 | 0,9 |

# Bestehen zusätzliche Kofaktoren?

Bestehen zusätzliche Kofaktoren? Lokalisation: Fingerkuppen (BD), N=113.

| Angabe | Anzahl | Prozent |
| --- | --- | --- |
| Ja | 64 | 56,6 |
| Nein | 40 | 35,4 |
| Unbekannt | 9 | 8,0 |

# Zusätzlich bestehende Kofaktoren

Zusätzlich bestehende Kofaktoren, Lokalisation: Fingerkuppen (BD), N=64.

| Bezeichnung | Anzahl | Prozent |
| --- | --- | --- |
| Occlusive environment (gloves, boots) | 33 | 51,6 |
| Wetness | 10 | 15,6 |
| Chem. Irritation (e.g. solvents) | 5 | 7,8 |
| Mechanical stress | 4 | 6,2 |
| Other, not classified | 4 | 6,2 |
| fehlende oder fehlerhafte Angabe | 3 | 4,7 |
| Heat | 2 | 3,1 |
| Dusts | 2 | 3,1 |
| Dryness | 1 | 1,6 |

# Epikutantestung Standardreihe

Epikutantestung Standardreihe, Lokalisation: Fingerkuppen (BD).

| Sub. | Bezeichnung | Testzub. | Pat. | Pos. | Proz. |
| --- | --- | --- | --- | --- | --- |
| 5 | Methylchloroisothiazolinone (MCI/MI) | 100 ppm aq. | 99 | 8 | 8,1 |
| 732 | Cetostearyl alcohol | 20 % pet. | 91 | 0 | 0,0 |
| 980 | Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,2 % pet. | 54 | 4 | 7,4 |
| 980 | Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,3 % pet. | 36 | 1 | 2,8 |
| 1177 | Fragrance mix | 8 % pet. | 95 | 9 | 9,5 |
| 1200 | Epoxy resin | 1 % pet. | 97 | 1 | 1,0 |
| 1335 | Formaldehyde | 1 % aq. | 99 | 3 | 3,0 |
| 1605 | Potassium dichromate | 0,5 % pet. | 98 | 2 | 2,0 |
| 1622 | Cobalt (II)-chloride, 6\*H2O | 1 % pet. | 98 | 8 | 8,2 |
| 1630 | Colophony (Rosin) | 20 % pet. | 95 | 5 | 5,3 |
| 1732 | Mercaptobenzothiazole | 2 % pet. | 84 | 1 | 1,2 |
| 1884 | N-Isopropyl-N’-phenyl-p-phenylene diamine (IPPD) | 0,1 % pet. | 98 | 1 | 1,0 |
| 1946 | Nickel (II)-sulfate hexahydrate | 5 % pet. | 97 | 22 | 22,7 |
| 2085 | p-Phenylene diamine (PPD) (CI 76060) | 0,3 % pet. | 17 | 1 | 5,9 |
| 2091 | p-tert.-Butylphenol formaldehyde resin (PTBFR) | 1 % pet. | 29 | 1 | 3,4 |
| 2107 | Paraben mix | 16 % pet. | 91 | 0 | 0,0 |
| 2131 | Balsam of Peru (Myroxylon pereirae) | 25 % pet. | 98 | 11 | 11,2 |
| 2337 | Propolis | 10 % pet. | 98 | 5 | 5,1 |
| 2474 | Sorbitan sesquioleate (SSQ) | 20 % pet. | 67 | 0 | 0,0 |
| 2551 | Oil of turpentine | 10 % pet. | 93 | 1 | 1,1 |
| 2601 | Thiuram mix | 1 % pet. | 98 | 2 | 2,0 |
| 2732 | Lanolin (wool fat) alcohols | 30 % pet. | 98 | 1 | 1,0 |
| 2753 | Zinc diethyldithiocarbamate (ZDEC) | 1 % pet. | 93 | 1 | 1,1 |
| 2949 | 2-Hydroxyethyl methacrylae (HEMA) | 1 % pet. | 64 | 29 | 45,3 |
| 2976 | 1,2-Benzisothiazolin-3-one, sodium salt | 0,1 % pet. | 46 | 2 | 4,3 |
| 3045 | Mercapto mix (CBS, MBTS, MOR) | 1 % pet. | 86 | 1 | 1,2 |
| 3049 | Methyl isothiazolinone | 0,1 % aq. | 87 | 6 | 6,9 |
| 3055 | Iodopropynylbutyl carbamate (IPBC) | 0,2 % pet. | 88 | 0 | 0,0 |
| 3079 | 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexen-1-carboxaldehyd | 5 % pet. | 98 | 2 | 2,0 |
| 3112 | Bronopol | 0,5 % pet. | 78 | 0 | 0,0 |
| 3143 | Ylang Ylang Oil | 2 % pet. | 8 | 0 | 0,0 |
| 3143 | Ylang Ylang Oil | 10 % pet. | 84 | 1 | 1,2 |
| 3146 | Jasmine Absolute | 5 % pet. | 84 | 1 | 1,2 |
| 3147 | Sandalwood Oil | 10 % pet. | 91 | 1 | 1,1 |
| 3155 | Fragrance Mix II | 14 % pet. | 96 | 6 | 6,2 |
| 3170 | Compositae Mix II | 5 % pet. | 75 | 0 | 0,0 |