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: Handinnenfläche(n)

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# MOAHLFA-Index

MOAHLFA-Index, Lokalisation: Handinnenfläche(n), N=2173.

| Merkmal | Index | Anzahl | Prozent |
| --- | --- | --- | --- |
| Male | M | 948 | 43,6 |
| Occupational dermatitis | O | 913 | 42,0 |
| Atop. Dermatitis | A | 430 | 19,8 |
| Hand Dermatitis | H | 2173 | 100,0 |
| Leg dermatitis | L | 0 | 0,0 |
| Face dermatitis | F | 0 | 0,0 |
| Age >= 40 years | A | 1453 | 66,9 |

# Kontaktstoffe

Kontaktstoffe, Lokalisation: Handinnenfläche(n), N=2173.

| Bezeichnung | Anzahl | Prozent |
| --- | --- | --- |
| cosmetics, creams (leave on products) | 822 | 37,8 |
| gloves (various materials) | 439 | 20,2 |
| rubber (other) | 324 | 14,9 |
| disinfectants | 289 | 13,3 |
| drugs, external | 196 | 9,0 |
| soap, shampoo (rinse off products) | 176 | 8,1 |
| cleaning agents (e.g., detergents) | 143 | 6,6 |
| cutting fluids (water based) | 139 | 6,4 |
| leather (other) | 114 | 5,2 |
| metal (worked with) | 109 | 5,0 |
| metal other (e.g., coins) | 99 | 4,6 |
| glues | 97 | 4,5 |
| building material | 95 | 4,4 |
| perfume, deodorant | 95 | 4,4 |
| hair cosmetics | 88 | 4,0 |
| plastics | 83 | 3,8 |
| shoes, boots | 77 | 3,5 |
| clothing, textiles | 72 | 3,3 |
| office material | 71 | 3,3 |
| other chemicals | 57 | 2,6 |
| paints, laquers | 56 | 2,6 |
| plants (not food) | 50 | 2,3 |
| food (additives) | 45 | 2,1 |
| neat oils, greases | 45 | 2,1 |
| not classified | 37 | 1,7 |
| metal jewellery | 34 | 1,6 |
| woods | 26 | 1,2 |
| solvents | 24 | 1,1 |
| nail cosmetics, artificial nails | 24 | 1,1 |
| dental protheses | 24 | 1,1 |
| tools (metal, wood, plastic) | 22 | 1,0 |
| house dusts | 21 | 1,0 |
| not reported | 19 | 0,9 |
| dental filling (e.g. amalgam) | 18 | 0,8 |
| drugs, internal | 15 | 0,7 |
| medical material (e.g., sutures, gel) | 14 | 0,6 |
| wall paint, freshly painted rooms | 12 | 0,6 |
| metal implants | 10 | 0,5 |
| fur | 9 | 0,4 |
| biocides, preservatives | 9 | 0,4 |
| polishes (shoe, furniture, car, etc) | 9 | 0,4 |
| pesticides, herbicides, etc. | 6 | 0,3 |
| fabric softener | 6 | 0,3 |
| jewellery, non-metal | 6 | 0,3 |
| laboratory chemicals | 4 | 0,2 |
| musical instruments | 4 | 0,2 |
| fehlende oder fehlerhafte Angabe | 3 | 0,1 |
| indoor scents | 3 | 0,1 |
| glasses, contact lens, hearing aid | 3 | 0,1 |
| newly build housing | 2 | 0,1 |
| textile furniture, carpets (new) | 2 | 0,1 |
| toys | 2 | 0,1 |
| weapons, pyrotechnic article | 2 | 0,1 |

# Bestehen zusätzliche Kofaktoren?

# Zusätzlich bestehende Kofaktoren

# Epikutantestung Standardreihe (Handinnenfläche(n))

Epikutantestung Standardreihe, Lokalisation: Handinnenfläche(n).

| Bezeichnung | Konz. | Fälle | Anzahl | Prozent |
| --- | --- | --- | --- | --- |
| Nickel (II)-sulfate hexahydrate | 5,0 | 1946 | 363 | 18,7 |
| Fragrance mix | 8,0 | 1965 | 195 | 9,9 |
| Cobalt (II)-chloride, 6\*H2O | 1,0 | 1971 | 195 | 9,9 |
| Potassium dichromate | 0,5 | 1978 | 194 | 9,8 |
| Balsam of Peru (Myroxylon pereirae) | 25,0 | 1979 | 193 | 9,8 |
| Methyl isothiazolinone | 0,1 | 1436 | 115 | 8,0 |
| Methylchloroisothiazolinone (MCI/MI) | 100,0 | 1969 | 147 | 7,5 |
| Compositae mix | 6,0 | 206 | 15 | 7,3 |
| Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,3 | 851 | 61 | 7,2 |
| Colophony (Rosin) | 20,0 | 1973 | 134 | 6,8 |
| FRAGRANCE MIX II | 14,0 | 1962 | 130 | 6,6 |
| p-Phenylene diamine (PPD) (CI 76060) | 0,3 | 188 | 11 | 5,9 |
| Thiuram mix | 1,0 | 1974 | 111 | 5,6 |
| Propolis | 10,0 | 1974 | 94 | 4,8 |
| Methyldibromo glutaronitrile (dibromdicyanobutane) | 0,2 | 1067 | 50 | 4,7 |
| 1,2-Benzisothiazolin-3-one, sodium salt | 0,1 | 695 | 30 | 4,3 |
| YLANG YLANG OIL | 10,0 | 1404 | 57 | 4,1 |
| 2-Hydroxyethyl methacrylae (HEMA) | 1,0 | 652 | 24 | 3,7 |
| Mercaptobenzothiazole | 1,0 | 201 | 7 | 3,5 |
| HICC (LYRAL (TM)) | 5,0 | 1969 | 68 | 3,5 |
| Lanolin (wool fat) alcohols | 30,0 | 1982 | 64 | 3,2 |
| Compositae Mix II | 5,0 | 1172 | 38 | 3,2 |
| YLANG YLANG OIL | 2,0 | 68 | 2 | 2,9 |
| Compositae Mix | 5,0 | 590 | 16 | 2,7 |
| Epoxy resin | 1,0 | 1971 | 48 | 2,4 |
| Mercapto mix (CBS, MBTS, MOR) | 1,0 | 1885 | 45 | 2,4 |
| Oil of turpentine | 10,0 | 1943 | 45 | 2,3 |
| Mercaptobenzothiazole | 2,0 | 1781 | 40 | 2,2 |
| Formaldehyde | 1,0 | 1981 | 39 | 2,0 |
| Mercapto mix (MBT,CBS,MBTS,MOR) | 2,0 | 50 | 1 | 2,0 |
| N-Isopropyl-N’-phenyl-p-phenylene diamine (IPPD) | 0,1 | 1978 | 39 | 2,0 |
| JASMINE ABSOLUTE | 5,0 | 1380 | 26 | 1,9 |
| BRONOPOL | 0,5 | 1599 | 28 | 1,8 |
| Zinc diethyldithiocarbamate (ZDEC) | 1,0 | 1817 | 30 | 1,7 |
| SANDALWOOD OIL | 10,0 | 1449 | 22 | 1,5 |
| Paraben mix | 16,0 | 1834 | 24 | 1,3 |
| Sorbitan sesquioleate (SSQ) | 20,0 | 1146 | 14 | 1,2 |
| Iodopropynylbutyl carbamate (IPBC) | 0,2 | 1566 | 18 | 1,1 |
| Bufexamac | 5,0 | 999 | 10 | 1,0 |
| Cetostearyl alcohol | 20,0 | 1875 | 16 | 0,9 |
| p-tert.-Butylphenol formaldehyde resin (PTBFR) | 1,0 | 1113 | 10 | 0,9 |
| Sodium lauryl sulfate (SLS) = SID 1894 | 0,3 | 1813 | 11 | 0,6 |
| Disperse blue mix 124/106 | 1,0 | 189 | 0 | 0,0 |
| JASMINE ABSOLUTE | 2,0 | 66 | 0 | 0,0 |
| Composite mix (NA251) | 5,0 | 13 | 0 | 0,0 |