Skin experienced stress outside primary occupation (%)	n = 207, (100%)
No	148 (71.5%)
Yes	59 (28.5%)
History of rhinitis or asthma	n = 208, (99.5%)
No	116 (55.8%)
Yes	92 (44.2%)
L,Time of eczema diagnosis	n = 45, (21.5%)
More than 12 months ago	26 (57.8%)
In the last 3 months	2 (4.4%)
In the last 3-12 months	5 (11.1%)
Current	12 (26.7%)

**Supplementary Table 1: Eczema-focused medical history.** Percentages of responses to questions summarized in headings are highlighted in grey in relation to the overall respondents and the corresponding subgroups (n)

No   159 (76.1%)     Yes   50 (23.9%)     Exacerbation in spring   n = 209, (100%)     No   196 (33.8%)     Yes   13 (6.2%)     Exacerbation in summer   n = 209, (100%)     No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   51 (46.4%)     No   93 (84.5%)     Yes   51 (46.4%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No	Seasonal dependency	n = 209, (100%)
Exacerbation in spring   n = 209, (100%)     No   196 (93.8%)     Yes   13 (6.2%)     Exacerbation in summer   n = 209, (100%)     No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 146, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     L Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     L Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (63.6%)     Yes   51 (46.4%)     Ves   17 (15.5%)     L Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)	No	159 (76.1%)
No   196 (93.8%)     Yes   13 (6.2%)     Exacerbation in summer   n = 209, (100%)     No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     L Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     L Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     L Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   65 (59.1%)     L Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     L Exacerbation through disinfectants at work   n = 110, (52.6%)     <	Yes	50 (23.9%)
Yes   13 (6.2%)     Exacerbation in summer   n = 209, (100%)     No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)	Exacerbation in spring	n = 209, (100%)
Exacerbation in summer   n = 209, (100%)     No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     No   59 (53.6%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)	No	196 (93.8%)
No   200 (95.7%)     Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   17 (15.5%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   43 (84.5%)     Yes   65 (59.1%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%) </td <td>Yes</td> <td>13 (6.2%)</td>	Yes	13 (6.2%)
Yes   9 (4.3%)     Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No <t< td=""><td>Exacerbation in summer</td><td>n = 209, (100%)</td></t<>	Exacerbation in summer	n = 209, (100%)
Exacerbation in autumn   n = 209, (100%)     No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35	No	200 (95.7%)
No   187 (89.5%)     Yes   22 (10.5%)     Exacerbation through materials, chemicals, or other factors   n = 196, (93.8%)     No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at	Yes	9 (4.3%)
Yes $22 (10.5\%)$ Exacerbation through materials, chemicals, or other factors $n = 196, (93.8\%)$ No $99 (50.5\%)$ Unclear $23 (11.7\%)$ Yes $74 (37.8\%)$ $I_s$ Exacerbation through gloves at work $n = 110, (52.6\%)$ No $69 (62.7\%)$ Yes $41 (37.3\%)$ $I_s$ Exacerbation through detergents at work $n = 110, (52.6\%)$ No $59 (53.6\%)$ Yes $51 (46.4\%)$ No $93 (84.5\%)$ Yes $17 (15.5\%)$ $I_s$ Exacerbation through disinfectants at work $n = 110, (52.6\%)$ No $93 (84.5\%)$ Yes $17 (15.5\%)$ $I_s$ Exacerbation through frequent hand washing at work $n = 110, (52.6\%)$ No $45 (40.9\%)$ Yes $69 (62.7\%)$ $I_s$ Exacerbation through frequent hand washing at work $n = 110, (52.6\%)$ No $75 (68.2\%)$ No $75 (70.9\%)$	Exacerbation in autumn	n = 209, (100%)
Exacerbation through materials, chemicals, or other factorsn = 196, (93.8%)No99 (50.5%)Unclear23 (11.7%)Yes74 (37.8%)\$ Exacerbation through gloves at workn = 110, (52.6%)No69 (62.7%)Yes41 (37.3%)\$ Exacerbation through detergents at workn = 110, (52.6%)No59 (53.6%)Yes51 (46.4%)\$ Exacerbation through solvents at workn = 110, (52.6%)No93 (84.5%)Yes17 (15.5%)\$ Exacerbation through disinfectants at workn = 110, (52.6%)No93 (84.5%)Yes17 (15.5%)\$ Exacerbation through frequent hand washing at workn = 110, (52.6%)No45 (40.9%)Yes69 (62.7%)\$ Exacerbation through work with moist or wet hands at workn = 110, (52.6%)No75 (68.2%)Yes35 (31.8%)\$ Exacerbation through stress at workn = 110, (52.6%)No75 (68.2%)Yes35 (31.8%)\$ Exacerbation through stress at workn = 110, (52.6%)No75 (68.2%)Yes35 (31.8%)\$ Exacerbation through stress at workn = 110, (52.6%)No78 (70.9%)	No	187 (89.5%)
No   99 (50.5%)     Unclear   23 (11.7%)     Yes   74 (37.8%)     I, Exacerbation through gloves at work   n = 110, (52.6%)     No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work	Yes	22 (10.5%)
Unclear 23 (11.7%)   Yes 74 (37.8%)   \$ Exacerbation through gloves at work n = 110, (52.6%)   No 69 (62.7%)   Yes 41 (37.3%)   \$ Exacerbation through detergents at work n = 110, (52.6%)   No 59 (53.6%)   Yes 51 (46.4%)   \$ Exacerbation through solvents at work n = 110, (52.6%)   No 59 (53.6%)   Yes 51 (46.4%)   \$ Exacerbation through solvents at work n = 110, (52.6%)   No 93 (84.5%)   Yes 17 (15.5%)   \$ Exacerbation through disinfectants at work n = 110, (52.6%)   No 45 (40.9%)   Yes 65 (59.1%)   \$ Exacerbation through frequent hand washing at work n = 110, (52.6%)   No 41 (37.3%)   Yes 69 (62.7%)   Is Exacerbation through work with moist or wet hands at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   Je Exacerbation through stress at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)	Exacerbation through materials, chemicals, or other factors	n = 196, (93.8%)
Yes 74 (37.8%)   I, Exacerbation through gloves at work n = 110, (52.6%)   No 69 (62.7%)   Yes 41 (37.3%)   I, Exacerbation through detergents at work n = 110, (52.6%)   No 59 (53.6%)   Yes 51 (46.4%)   I, Exacerbation through solvents at work n = 110, (52.6%)   No 59 (53.6%)   Yes 51 (46.4%)   I, Exacerbation through solvents at work n = 110, (52.6%)   No 93 (84.5%)   Yes 17 (15.5%)   I, Exacerbation through disinfectants at work n = 110, (52.6%)   No 45 (40.9%)   Yes 65 (59.1%)   I, Exacerbation through frequent hand washing at work n = 110, (52.6%)   No 41 (37.3%)   Yes 69 (62.7%)   I, Exacerbation through work with moist or wet hands at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   I, Exacerbation through stress at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   I, Exacerbation through stress at work <td>No</td> <td>99 (50.5%)</td>	No	99 (50.5%)
LExacerbation through gloves at work $n = 110, (52.6\%)$ No $69 (62.7\%)$ Yes $41 (37.3\%)$ LExacerbation through detergents at work $n = 110, (52.6\%)$ No $59 (53.6\%)$ Yes $51 (46.4\%)$ LExacerbation through solvents at work $n = 110, (52.6\%)$ No $93 (84.5\%)$ Yes $17 (15.5\%)$ LExacerbation through disinfectants at work $n = 110, (52.6\%)$ No $93 (84.5\%)$ Yes $17 (15.5\%)$ LExacerbation through disinfectants at work $n = 110, (52.6\%)$ No $45 (40.9\%)$ Yes $65 (59.1\%)$ LExacerbation through frequent hand washing at work $n = 110, (52.6\%)$ No $41 (37.3\%)$ Yes $69 (62.7\%)$ LExacerbation through work with moist or wet hands at work $n = 110, (52.6\%)$ No $75 (68.2\%)$ Yes $35 (31.8\%)$ LExacerbation through stress at work $n = 110, (52.6\%)$ No $78 (70.9\%)$	Unclear	23 (11.7%)
No   69 (62.7%)     Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)     No	Yes	74 (37.8%)
Yes   41 (37.3%)     I, Exacerbation through detergents at work   n = 110, (52.6%)     No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)     No   78 (70.9%)	L Exacerbation through gloves at work	n = 110, (52.6%)
I, Exacerbation through detergents at work $n = 110, (52.6\%)$ No59 (53.6\%)Yes51 (46.4%)I, Exacerbation through solvents at work $n = 110, (52.6\%)$ No93 (84.5%)Yes17 (15.5%)I, Exacerbation through disinfectants at work $n = 110, (52.6\%)$ No45 (40.9%)Yes65 (59.1%)I, Exacerbation through frequent hand washing at work $n = 110, (52.6\%)$ No41 (37.3%)Yes69 (62.7%)I, Exacerbation through work with moist or wet hands at work $n = 110, (52.6\%)$ No75 (68.2%)Yes35 (31.8%)I, Exacerbation through stress at work $n = 110, (52.6\%)$ No75 (68.2%)Yes35 (31.8%)I, Exacerbation through stress at work $n = 110, (52.6\%)$ No78 (70.9%)	No	69 (62.7%)
No   59 (53.6%)     Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     Ves   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)     No   78 (70.9%)	Yes	41 (37.3%)
Yes   51 (46.4%)     I, Exacerbation through solvents at work   n = 110, (52.6%)     No   93 (84.5%)     Yes   17 (15.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)	L Exacerbation through detergents at work	n = 110, (52.6%)
I, Exacerbation through solvents at work n = 110, (52.6%)   No 93 (84.5%)   Yes 17 (15.5%)   I, Exacerbation through disinfectants at work n = 110, (52.6%)   No 45 (40.9%)   Yes 65 (59.1%)   I, Exacerbation through frequent hand washing at work n = 110, (52.6%)   No 41 (37.3%)   Yes 69 (62.7%)   I, Exacerbation through work with moist or wet hands at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   I, Exacerbation through stress at work n = 110, (52.6%)	No	59 (53.6%)
No   93 (84.5%)     Yes   17 (15.5%)     I, Exacerbation through disinfectants at work   n = 110, (52.6%)     No   45 (40.9%)     Yes   65 (59.1%)     I, Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     I, Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     I, Exacerbation through stress at work   n = 110, (52.6%)     No   78 (70.9%)	Yes	51 (46.4%)
Yes 17 (15.5%)   L Exacerbation through disinfectants at work n = 110, (52.6%)   No 45 (40.9%)   Yes 65 (59.1%)   L Exacerbation through frequent hand washing at work n = 110, (52.6%)   No 41 (37.3%)   Yes 69 (62.7%)   L Exacerbation through work with moist or wet hands at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   L Exacerbation through stress at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   No 78 (70.9%)	L Exacerbation through solvents at work	n = 110, (52.6%)
L Exacerbation through disinfectants at work n = 110, (52.6%)   No 45 (40.9%)   Yes 65 (59.1%)   L Exacerbation through frequent hand washing at work n = 110, (52.6%)   No 41 (37.3%)   Yes 69 (62.7%)   L Exacerbation through work with moist or wet hands at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   L Exacerbation through stress at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   L Exacerbation through stress at work n = 110, (52.6%)   No 78 (70.9%)	No	93 (84.5%)
No $45 (40.9\%)$ Yes $65 (59.1\%)$ L Exacerbation through frequent hand washing at work $n = 110, (52.6\%)$ No $41 (37.3\%)$ Yes $69 (62.7\%)$ L Exacerbation through work with moist or wet hands at work $n = 110, (52.6\%)$ No $75 (68.2\%)$ Yes $35 (31.8\%)$ L Exacerbation through stress at work $n = 110, (52.6\%)$ No $78 (70.9\%)$	Yes	17 (15.5%)
Yes   65 (59.1%)     L Exacerbation through frequent hand washing at work   n = 110, (52.6%)     No   41 (37.3%)     Yes   69 (62.7%)     L Exacerbation through work with moist or wet hands at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     L Exacerbation through stress at work   n = 110, (52.6%)     No   75 (68.2%)     Yes   35 (31.8%)     L Exacerbation through stress at work   n = 110, (52.6%)     No   78 (70.9%)	L Exacerbation through disinfectants at work	n = 110, (52.6%)
L Exacerbation through frequent hand washing at work $n = 110, (52.6\%)$ No 41 (37.3%)   Yes 69 (62.7%)   L Exacerbation through work with moist or wet hands at work $n = 110, (52.6\%)$ No 75 (68.2%)   Yes 35 (31.8%)   L Exacerbation through stress at work $n = 110, (52.6\%)$ No 78 (70.9%)	No	45 (40.9%)
No $41 (37.3\%)$ Yes $69 (62.7\%)$ L Exacerbation through work with moist or wet hands at work $n = 110, (52.6\%)$ No $75 (68.2\%)$ Yes $35 (31.8\%)$ L Exacerbation through stress at work $n = 110, (52.6\%)$ No $78 (70.9\%)$	Yes	65 (59.1%)
Yes $69 (62.7\%)$ L Exacerbation through work with moist or wet hands at work $n = 110, (52.6\%)$ No 75 (68.2%)   Yes 35 (31.8%)   L Exacerbation through stress at work $n = 110, (52.6\%)$ No 78 (70.9%)	L Exacerbation through frequent hand washing at work	n = 110, (52.6%)
L Exacerbation through work with moist or wet hands at work n = 110, (52.6%)   No 75 (68.2%)   Yes 35 (31.8%)   L Exacerbation through stress at work n = 110, (52.6%)   No 78 (70.9%)	No	41 (37.3%)
No 75 (68.2%)   Yes 35 (31.8%)   L Exacerbation through stress at work n = 110, (52.6%)   No 78 (70.9%)	Yes	69 (62.7%)
Yes   35 (31.8%)     L Exacerbation through stress at work   n = 110, (52.6%)     No   78 (70.9%)	L Exacerbation through work with moist or wet hands at work	n = 110, (52.6%)
L Exacerbation through stress at work   n = 110, (52.6%)     No   78 (70.9%)	No	75 (68.2%)
No 78 (70.9%)	Yes	35 (31.8%)
	L Exacerbation through stress at work	n = 110, (52.6%)
Yes 32 (29.1%)	No	78 (70.9%)
	Yes	32 (29.1%)

L Exacerbation through food preparation at work	n = 110, (52.6%)
No	109 (99.1%)
Yes	1 (0.9%)
L Exacerbation through oils at work	n = 110, (52.6%)
No	110 (100%)
Yes	0 (0.0%)
L Exacerbation through paints at work	n = 110, (52.6%)
No	108 (98.2%)
Yes	2 (1.8%)
L Exacerbation through adhesives at work	n = 110, (52.6%)
No	102 (92.7%)
Yes	8 (7.3%)
L Exacerbation through dust at work	n = 110, (52.6%)
No	100 (90.9%)
Yes	10 (9.1%)
L Exacerbation through waste or garbage at work	n = 110, (52.6%)
No	108 (98.2%)
Yes	2 (1.8%)
L Exacerbation through other factors at work	n = 110, (52.6%)
No	99 (90.0%)
Yes	11 (10.0%)
L Exacerbation through gloves during leisure time	n = 110, (52.6%)
No	108 (98.2%)
Yes	2 (1.8%)
L Exacerbation through detergents during leisure time	n = 110, (52.6%)
No	64 (58.2%)
Yes	46 (41.8%)
L Exacerbation through solvents during leisure time	n = 110, (52.6%)
No	101 (91.8%)
Yes	9 (8.2%)
L Exacerbation through disinfectants during leisure time	n = 110, (52.6%)
No	90 (81.8%)
Yes	20 (18.2%)
L Exacerbation through frequent hand washing during leisure time	n = 110, (52.6%)
No	63 (57.3%)
Yes	47 (42.7%)
L Exacerbation through work with moist or wet hands during leisure time	n = 110, (52.6%)

No	84 (76.4%)
Yes	26 (23.6%)
L Exacerbation through stress during leisure time	n = 110, (52.6%)
No	91 (82.7%)
Yes	19 (17.3%)
L Exacerbation through food preparation during leisure time	n = 110, (52.6%)
No	102 (92.7%)
Yes	8 (7.3%)
L Exacerbation through oils during leisure time	n = 110, (52.6%)
No	108 (98.2%)
Yes	2 (1.8%)
L Exacerbation through paints during leisure time	n = 110, (52.6%)
No	107 (97.3%)
Yes	3 (2.7%)
L Exacerbation through glue during leisure time	n = 110, (52.6%)
No	108 (98.2%)
Yes	2 (1.8%)
L Exacerbation through dust during leisure time	n = 110, (52.6%)
No	101 (91.8%)
Yes	9 (8.2%)
L Exacerbation through waste or garbage during leisure time	n = 110, (52.6%)
No	106 (96.4%)
Yes	4 (3.6%)
L Exacerbation through other factors during leisure time	n = 110, (52.6%)
No	104 (94.5%)
Yes	6 (5.5%)
LTime lapse until exacerbation after contact (hours)	n = 39, (18.7%)
Mean (SD)	3.0 (4.2)
Median (IQR)	1.0 (2.0)

**Supplementary Table 2: Exacerbation factors.** Percentages of responses to questions summarized in headings are highlighted in grey in relation to the overall respondents and the corresponding subgroups (n). (L) indicates the proportion for the grey highlighted topic of the previously mentioned corresponding subgroup

Material of work gloves	(multiple answers possible)
Latex, natural rubber	91 (43.5%)
Synthetic rubber	134 (64.1%)
Plastic	7 (3.3%)
Leather	1 (0.5%)
Unknown material	1 (0.5%)
Skin problems affect work [NRS10]	n = 186, (89.0%)
Mean (SD)	1.1 (2.0)
Median (IQR)	0 (2.0)
Skin problems affect household [NRS10]	n = 183, (87.6%)
Mean (SD)	1.1 (1.8)
Median (IQR)	0 (2.0)
Skin problems affect sports [NRS10]	n = 183, (87.6%)
Mean (SD)	0.5 (1.3)
Median (IQR)	0.0 (0.0)
Skin problems affect leisure time [NRS10]	n = 181, (86.6%)
Mean (SD)	0.6 (1.4)
Median (IQR)	0.0 (1.0)

## Supplementary Table 3: Workplace factors and impairment in daily activities.

Percentages of responses to questions summarized in headings are highlighted in grey in relation to the overall respondents and the corresponding subgroups (n)