Invited to participate in survey  
N=3181

Did not participate in survey  
N=912

Participants in survey  
N=2269

No hand eczema  
N=1444

Participants with hand eczema within the last year = 398  
invited to participate in the hand eczema trial  
N=398

Participants not included in trial

Participants included  
N=?

T=0  
- Disease severity (HECSI)  
- Selfevaluated disease severity  
- Number of eruptions  
- Qol (DLQI)  
- Skin protective behaviour  
- Knowledge on skin protection

Randomisation

Intervention group  
N=?

T=0  
- patch test  
- prick test  
N=?

T=0 + three days  
- subtype the HE diagnosis and  
- interpret the patch test.  
- demonstrate hand washing  
- demonstrate appliance of emollients  
- individual, thorough counselling  
- skin care programme  
N=?

Control group  
N=?

T=6 months (follow-up)  
- clinical examination  
- quality of life  
- knowledge of skin protection and  
- skin protective behaviour  
N=?

T= 6 months (follow-up)  
- patch test  
- prick test  
N=?

T=6 months + three days  
- subtype the HE diagnosis and  
- interpret the patch test  
- skin care programme  
N=?