Supplementary material to article by E. W. C. van der Meer et al. "Economic Evaluation of a Multifaceted Implementation Strategy for the Prevention of Hand Eczema Among Healthcare Workers in Comparison with a Control Group: The Hands4U Study"

| Intervention components | Cost categories | Staff | Units | Unit prices | Unit | Total costs (\in 2012) (n =876) | Costs/worker (€2010) |
|-----------------------------|-----------------|---------|------------------------------|-------------|---------|---|-------------------------|
| Training SN | | | | | | | |
| Training sessions | Labour costs | 4 SN | 4 sessions | €45.45 | Hour | €4,363.20 | €4.98 |
| | | 1 PI | Total time investment: 24 h | €37.16 | Hour | €891.84 | €1.02 |
| | | 1 RA | | €32.09 | Hour | €770.16 | €0.88 |
| | Capital costs | | | €22.42 | Hour | €538.08 | €0.61 |
| Study protocol (reader) | * | | 4 readers | €0.73 | Reader | €2.91 | €0.00 |
| Lunch | | | | €9.31 | Lunch | €223.44 | €0.26 |
| Working groups | | | | | | | |
| Working group sessions | Labour costs | SN | 69 sessions | €45.45 | Hour | €4,772.25 | €5.45 |
| | | RA | Total time investment: 105 h | €32.09 | Hour | €3,369.45 | €3.85 |
| | | HCW | Total time investment: 420 h | €46.76 | Hour | €19,639.20 | €22.42 |
| | Capital costs | | | €6.79 | Hour | €712.71 | €0.81 |
| Inventory of the workplace | Labour costs | SN | 16 observations | | | | |
| | | | Total time investment: 24 h | €45.45 | Hour | €1,090.80 | €1.25 |
| Observations | | HCW | Total time investment: 39 h | €46.76 | Hour | €1,823.64 | €2.08 |
| Counters (for observations) | | | 15 counters | €7.12 | Counter | €106.81 | €0.12 |
| Reports | Labour costs | PI | 22 reports | | | | |
| | | | Total time investment: 88 h | €37.16 | Hour | €3,270.08 | €3.73 |
| Implementation of solutions | Labour costs | 111 HCW | Total time investment: 444 h | €46.76 | Hour | €20,761.44 | €23.70 |
| Mug with Hands4U logo | | | 105 mugs | €2.55 | Mug | €267.25 | €0.31 |
| Dermacoach training | | | - | | - | | |
| Training sessions | Labour costs | SN | 23 sessions | €45.45 | Hour | €2,090.70 | €2.39 |
| | | RA | Total time investment: 46 h | €32.09 | Hour | €1476.14 | €1.69 |
| | | HCW | Total time investment: 174 h | €46.76 | Hour | €8,136.24 | €9.29 |
| | Capital costs | | | €6.79 | Hour | €312.23 | €0.36 |
| Dermacoach reader | - | | 87 readers | €0.29 | Reader | €25.31 | €0.03 |
| Dermacoach excercise reader | | | 87 exercise readers | €0.07 | Reader | €6.33 | €0.01 |
| Dermacoach toolkit (cd rom) | | | 24 toolkits | €1.31 | Toolkit | €31.48 | €0.04 |
| Reminders (posters) | | | 463 posters | €0.58 | Poster | €270.18 | €0.31 |
| Education | | | | | | | |
| Education session | Labour costs | 3 SN | 48 sessions | | | | |
| | | | Total time investment: 16 h | €45.45 | Hour | €727.20 | €0.83 |
| | | HCW | Total time investment: 151 h | €46.76 | Hour | €7,060.76 | €8.06 |
| | Capital costs | | | €7.76 | Hour | €124.16 | €0.14 |
| Promotion bags | - | | 876 bags | €0.50 | Bag | €435.63 | €0.50 |
| Disinfectant | | | 1752 flacons | €3.14 | Flacon | €5,506.01 | €6.29 |
| Cotton under gloves | | | 876 gloves | €6.04 | Glove | €5,295.35 | €6.04 |
| Moisturizer | | | 876 tubes | €6.42 | Tube | €5,624.93 | €6.42 |
| Total | | | | | | €99,725.92 | €113.84 |

Table SI. Costs of the multifaceted implementation strategy

SN: specialized nurse; PI: principal investigator; RA: research assistant; HCW: healthcare workers.