

Table SIII. Differences in pooled mean costs and effects (95% confidence intervals), incremental cost-effectiveness ratios, and the distribution of incremental cost-effect pairs around the quadrants of the cost-effectiveness planes

Analysis	Sample size		Outcome	ΔC (95% CI) €	ΔE (95% CI) Points	ICER €/point	Distribution CE-plane (%)			
	Interv.	Control					NE <sup>a</sup>	SE <sup>b</sup>	SW <sup>v</sup>	NW <sup>d</sup>
Societal perspective										
Main analysis –	876	773	Hand eczema (Range: 0–1)	3,427 (2,837–4,044)	–0.06 (–0.16–0.05)	–59,174	74.1	7.5	0.5	17.9
Imputed dataset	876	773	Compliance (Range: 0–5)	3,427 (2,837–4,044)	0.21 (–0.24–0.66)	16,068	77.1	7.9	0.1	14.8
SA1 – WHO-HPQ	876	773	Hand eczema (Range: 0–1)	580 (271–1,408)	–0.06 (–0.16–0.05)	–10,022	53.3	28.3	1.3	17.1
	876	773	Compliance (Range: 0–5)	580 (271–1,408)	0.21 (–0.24–0.66)	2,721	57.7	27.3	2.3	12.7
SA2 – HCA	876	773	Hand eczema (Range: 0–1)	3,468 (2,781–4,203)	–0.06 (–0.16–0.05)	–59,893	71.2	10.5	1.3	17.1
	876	773	Compliance (Range: 0–5)	3,468 (2,781–4,203)	0.21 (–0.24–0.66)	16,263	73.5	11.6	0.2	14.8
SA3 – Excluding	876	773	Hand eczema (Range: 0–1)	692 (264–1,146)	–0.06 (–0.16–0.05)	–11,944	62.1	19.6	6.3	12.1
presenteeism	876	773	Compliance (Range: 0–5)	692 (264–1,146)	0.21 (–0.24–0.66)	3,243	62.7	22.4	3.5	11.5
Employer’s perspective										
Main analysis –	876	773	Hand eczema (Range: 0–1)	3,318 (2,649–4,035)	–0.06 (–0.16–0.05)	–57,299	71.0	10.7	1.7	16.7
Imputed dataset	876	773	Compliance (Range: 0–5)	3,318 (2,649–4,035)	0.21 (–0.24–0.66)	15,559	72.9	12.1	0.2	14.8
SA1 – WHO-HPQ	876	773	Hand eczema (Range: 0–1)	454 (–452–1,343)	–0.06 (–0.16–0.05)	–7,840	47.8	33.8	2.4	15.9
	876	773	Compliance (Range: 0–5)	454 (–452–1,343)	0.21 (–0.24–0.66)	2,129	51.9	33.1	3.1	11.8
SA3 – Excluding	876	773	Hand eczema (Range: 0–1)	585 (63–1,158)	–0.06 (–0.16–0.05)	–10,109	56.0	25.7	9.3	9.0
presenteeism	876	773	Compliance (Range: 0–5)	585 (63–1,158)	0.21 (–0.24–0.66)	2,745	57.1	28.0	7.0	8.0

Costs are expressed in 2012 €.

<sup>a</sup>Northeast quadrant of the CE plane, indicating that the Hand4U intervention is more effective and more costly than usual care. <sup>b</sup>Southeast quadrant of the CE plane, indicating that the Hand4U intervention is more effective and less costly than usual care. <sup>c</sup>Northwest quadrant of the CE plane, indicating that the Hand4U intervention is less effective and more costly than usual care. <sup>d</sup>Southwest quadrant of the CE plane, indicating that the Hand4U intervention is less effective and less costly than usual care.

SA: sensitivity analysis (SA1: first, SA2: second, SA3: third); WHO-HPQ: World Health Organization Health and Work Performance Questionnaire; Interv.: intervention; CI: confidence interval, C: costs, E: effects, ICER: incremental cost-effectiveness ratio, CE-plane: cost-effectiveness plane, SA: sensitivity analysis, HCA: human capital approach.