

Table SIV. Results summary of topical therapies

Study	RR	95% CI	% Weight
<i>Calcineurin Inhibitors^a</i>			
Leung et al., 2009 (19)	0.931	0.719–1.205	1.22
Staab et al., 2005 (7)	0.347	0.263–0.459	3.53
Hoeger et al., 2009 (20)	0.216	0.100–0.466	1.53
Murrell et al., 2007 (21)	0.475	0.346–0.653	3.11
Aschoff et al., 2009 (22)	0.417	0.180–0.964	0.56
Langley et al., 2008 (8)	0.637	0.532–0.763	5.70
Kaufmann et al., 2006 (23)	0.576	0.428–0.773	2.97
Fowler et al., 2007 (24)	0.651	0.508–0.834	3.05
Baskan et al., 2007 (25)	1.000	0.066–15.117	0.05
Kaufmann et al., 2004 (26)	0.570	0.467–0.696	3.53
Ho et al., 2003 (9)	0.427	0.307–0.594	2.60
Schulz et al., 2007 (27)	0.500	0.258–0.970	0.65
Eichenfield et al., 2002 (10)	0.670	0.562–0.799	5.70
Meurer et al., 2004 (11)	0.463	0.307–0.699	2.01
Kapp et al., 2002 (28)	0.602	0.387–0.935	1.37
Luger et al., 2001 (32)	0.600	0.405–0.888	1.17
Rahman et al., 2008 (29)	0.643	0.565–0.731	11.01
Chapman et al., 2005 (30)	1.611	1.295–2.006	2.52
Boguniewicz et al., 1998 (33)	0.664	0.495–0.889	1.72
Schachner et al., 2005 (34)	0.533	0.344–0.828	1.40
Wollenberg et al., 2008 (31)	0.566	0.463–0.690	5.64
Reitamo et al., 2010 (12)	1.628	1.270–2.085	1.81
<i>Sub-total M-H pooled RR</i>	<i>0.647</i>	<i>0.612–0.684</i>	<i>62.83</i>
<i>Topical Corticosteroids^b</i>			
Hebert et al., 2007 (35)	0.203	0.152–0.270	6.35
Breneman et al., 2005 (36)	0.486	0.373–0.633	2.02
Sugarman et al., 2009 (13)	0.714	0.460–1.107	1.34
Lawlor et al., 1995 (38)	0.216	0.099–0.474	1.14
Gehring et al., 1996 (39)	0.876	0.602–1.276	1.00
Peserico et al., 2008 (40)	3.147	2.301–4.304	1.42
<i>Sub-total M-H pooled RR</i>	<i>0.665</i>	<i>0.583–0.757</i>	<i>13.26</i>
<i>Anti-histamines^c</i>			
Drake et al., 1994 (41)	0.702	0.518–0.952	2.92
Lee et al., 2006 (42)	0.626	0.423–0.926	0.94
Breneman et al., 1997 (65)	0.903	0.743–1.097	2.19
Stainer et al., 2004 (43)	0.850	0.757–0.955	2.75
<i>Sub-total M-H pooled RR</i>	<i>0.790</i>	<i>0.701–0.892</i>	<i>8.80</i>
<i>Others^d</i>			
Lee et al., 2008 (16)	0.818	0.431–1.552	0.51
Griffiths et al., 2002 (6)	0.660	0.513–0.848	2.20
Patzelt-Wenzler et al., 2000 (44)	0.957	0.666–1.374	1.20
Mayser et al., 2006 (45)	1.083	0.504–2.327	0.31
Patrizi et al., 2008 (46)	0.400	0.230–0.696	0.93
Abramovits et al., 2006 (47)	0.261	0.181–0.379	3.23
Boguniewicz et al., 2008 (48)	0.259	0.167–0.404	2.84
Giordano-Labadie et al., 2006 (49)	0.843	0.522–1.362	0.91
Klövekorn et al., 2007 (50)	1.094	0.750–1.595	1.49
Gueniche et al., 2008 (51)	0.417	0.264–0.660	1.48
<i>Sub-total M-H pooled RR</i>	<i>0.551</i>	<i>0.484–0.628</i>	<i>15.11</i>
Overall M-H pooled RR^e	0.647	0.619–0.677	100.00

^az= 15.24. ^bz= 6.15. ^cz= 3.83. ^dz= 8.99. ^ez= 19.01. *p*<0.001 for all.