

Supplementary Material

Supplementary Table 1: Search strategy in MEDLINE database

Item number	Searches
<u>Risk factor terms</u>	
1	risk OR risk factor* OR protective factor OR predict* OR correlat* OR associate* OR aetiol* OR etiol* OR relationship OR mediat* OR mechanism* OR caus* OR path*
2	exp Risk/
3	1 OR 2
<u>Atopic eczema terms</u>	
4	atopic dermatitis OR atopic eczema OR atopy
5	Dermatitis, Atopic/
6	exp Eczema/
7	4 OR 5 OR 6
<u>Psoriasis terms</u>	
8	psoriasis OR psoria*
9	pustulo* AND (palmopl* OR palmari* OR palmar)
10	exp Psoriasis/
11	8 OR 9 OR 10
<u>Combining atopic eczema and psoriasis terms with 'OR'</u>	
12	7 OR 11
<u>Mental illness terms</u>	
13	mental health OR mental* ill* OR mental disorder* OR affective OR ansi* OR depress* OR phobi* OR panic OR bipolar* OR schizo* OR schizophrenia OR delusion* OR psychotic* OR psychos#s
14	psychiatr* AND (ill* OR disorder OR disease*)
15	psychological* AND (ill* OR disorder OR disease* OR distress)
16	Mental Health/
17	Exp Mental Disorders/
18	13 OR 14 OR 15 OR 16 OR 17
<u>Combining key concepts with 'AND'</u>	
19	3 AND 12 AND 18