

Table S4: Comparison of the UKWP criteria questions modified in this study

UK Diagnostic criteria for Atopic Dermatitis for Children under 4 years ¹	Modification for children in the first year of life as used in the GIRAFFE study
In the <u>last year</u> , has your child had an itchy skin condition? (By itchy we mean scratching or rubbing the skin a lot)	<u>Since birth</u> , has your child had an itchy skin condition – by itchy we mean scratching or rubbing the skin?
Has this skin condition ever affected the skin creases in the past – by skin creases we mean fronts of elbows, behind the knees, fronts of ankles, around the neck or around the eyes?	Has this skin condition ever affected the <u>cheeks or outer arms and legs</u> ^b in the past?
In the last year, has your child suffered from <u>generally dry skin</u> ?	Has your child suffered from dry skin in general since birth?
Does anyone in your child's immediate family (i.e. mother, father, brother or sister) suffer from eczema, hay fever or asthma?	Does anyone in your child's immediate family (i.e. mother, father, brothers or sisters) suffer from atopic dermatitis, hay fever or asthma?
Can you see this skin condition in any of these ^a body areas today? (Select 'yes' or 'no' for each area. Even if it is just a very small patch (approx. 1cm), please answer 'yes')	Does the child have a visible dermatitis in any of these body areas today? – on the cheeks and outer arms and legs.
^a around the eyes, on the cheeks, side and/or front of the neck, fronts of elbows, outer forearms, behind the knees, outer lower legs, fronts of ankles	
^b Since flexural involvement is less prominent in infants under 1 year of age ^{2,3} , we followed the suggestion by Williams et al., 1994 ¹ to include the cheeks and outer arms and/or legs as visible flexural dermatitis for identification of AD according to United Kingdom Working Party (UKWP) criteria in children until the age of 1 year.	

References

1. Williams HC, Burney PG, Pembroke AC, Hay RJ. The U.K. Working Party's Diagnostic Criteria for Atopic Dermatitis. III. Independent hospital validation. *Br J Dermatol*. Sep 1994;131(3):406-416. doi:10.1111/j.1365-2133.1994.tb08532.x
2. Fleming S, Bodner C, Devereux G, et al. An application of the United Kingdom Working Party diagnostic criteria for atopic dermatitis in Scottish infants. *J Invest Dermatol*. Dec 2001;117(6):1526-1530. doi:10.1046/j.0022-202x.2001.01579.x
3. Aoki T, Fukuzumi T, Adachi J, Endo K, Kojima M. Re-evaluation of skin lesion distribution in atopic dermatitis. Analysis of cases 0 to 9 years of age. *Acta Derm Venereol Suppl (Stockh)*. 1992;176:19-23.