APPENDIX : CALCULATING ELIGIBILITY FOR BATHE USING MS ACCESS

Variable	Screening Questionnaire (corresponding question from validated measure)	Coded Response
[PresentYear]	In the last 12 months has your child's skin condition been: (a) Present for less than 6 weeks in total? (b) Present for between 6 weeks and less than 3 months in total? (c) Present for between 3 months and less than 6 months in total? (d) Present for between 6 months and less than 9 months in total? (e) Present for more than 9 months in total? *(NESS Q1)*	(a) = 1 (b) = 2 (c) = 3 (d) = 4 (e) = 5
[SleepDisturb]	In the last 12 months, how often has your child's sleep usually been disturbed by itching or scratching due to their skin problem? (a) Sleep is not usually disturbed (b) 1 night per week on average (c) 2 or 3 nights per week on average (d) 4 or 5 nights per week on average (e) 6 or more nights per week on average. *(NESS Q2)*	(a) = 1 (b) = 2 (c) = 3 (d) = 4 (e) = 5
[Diagram]	Please put a cross on the diagrams to show how much of your child's body is affected by eczema at the moment. Mark each box on both the front and back of the diagram if eczema more than $2cm^2$ (size of a 10 pence coin) is visible. *(NESS Q3)*	0 - 2 = 1 3 - 5 = 2 6 - 10 = 3 11 - 20 = 4 > 20 = 5
[NESS Score]	**NESS Score: Nz([PresentYear])+Nz([SleepDisturb])+Nz([Diagram])**	**(3 - 15)**
[Age]	How old is your child? (a) 18 months or younger (b) Over 18 months but less than 4 years (c) 4 years or older	(a) = 1 (b) = 2 (c) = 3
[ItchyYear]	In the last year, has your child had an itchy skin condition? *By 'itchy' we mean scratching or rubbing the skin. (UKDC Q0)*	No = 0; Yes = 1
[HowOld]	Child aged 4 and over: How old was your child when this skin condition began? *(UKDC Q1)*	2 years or older = 0; Under 2 = 1
[SkinCreases]	Has this skin condition ever affected your child's 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. (UKDC Q2)*	No = 0; Yes = 1
[DrySkinYear]	In the last year, has your child suffered from dry skin in general? *(UKDC Q3)*	No = 0; Yes = 1
[Creases]	Child aged 18m or younger: Face, neck, around eyes, creases or extensor surfaces are marked on diagram; Child aged older than 18m: Creases, neck or around eyes are marked on diagram. *(UKDC Q5)*	No = 0; Yes = 1
[UKDC Score]	**UKDC Score: IIf(([Screening.Age]=3),(Nz([SkinCreases],0)+Nz([DrySkinYear] ,0)+Nz([HowOld],0)+Nz([Creases],0)),(Nz([SkinCreases])+Nz([DrySkinYear])+ Nz([Creases])))**	**(0 – 4)**
[Eligible]	IIf([ItchyYear]=0,"NOT ELIGIBLE",IIf([NESS Score]<6,"NOT ELIGIBLE",IIf([UKDC Score]<2,"NOT ELIGIBLE",IIf([NESS Score]>5 And [ItchyYear]=1 And [UKDC Score]>2,"ELIGIBLE",IIf([NESS Score]>5 And [ItchyYear]=1 And [UKDC Score]=2 And [UKDC2]="","QUERY ELIGIBILITY",IIf([NESS Score]>5 And [ItchyYear]=1 And [UKDC Score]=2 And [UKDC2]="Yes","ELIGIBLE",IIf([NESS Score]>5 And [ItchyYear]=1 And [UKDC Score]=2 And [UKDC2]="No","NOT ELIGIBLE",""))))))))	"Eligible"; "Not Eligible"; "Query Eligibility"
	NOT ELIGIBLE = thank you letter; ELIGIBLE = Recruit; QUERY ELIGIBLITY= telephone interview re Atopy:	
[ChildAtopy]	Child aged 4 or over: IIf(([NESS Score]>5 And [Screening.Age]=3 And [ItchyYear]=1 And [UKDC Score]="2"),"Does the child have a personal history of asthma or hay fever?","") *(UKDC Q4)*	""; "No"; "Yes"
[FamilyAtopy]	Child aged under 4: IIf(([NESS Score]>5 And [Screening.Age]<3 And [ItchyYear]=1 And [UKDC Score]=2),"Does the child or a first-degree relative have a history of asthma, eczema or hay fever?","") *(UKDC Q4)*	""; "No"; "Yes"
[UKDC2]	IIf([ItchyYear]=1 And [UKDC Score]+[FamilyAtopy]>2,"Yes", IIf([ItchyYear]=1 And [UKDC Score]+[ChildAtopy]>2,"Yes",IIf([ItchyYear]=1 And [UKDC Score]+[ChildAtopy]<3,"No",IIf([ItchyYear]=1 And [UKDC Score]+[FamilyAtopy]<3,"No",""))))	"No"; "Yes"