 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 1
207585

CONFIDENTIAL

STATISTICAL ANALYSIS PLAN FOR PROTOCOL 207585

A Human Repeat Insult Patch Test (HRIPT) in Healthy Subjects to Assess the Cutaneous Irritation and Sensitisation Potential of a Cosmetic Facial Product

BIostatISTICS DEPARTMENT GLAXOSMITHKLINE CONSUMER HEALTHCARE


Document type: Statistical Analysis Plan

Authors: PPD (Principal Statistician)


Document status: Final 1.0

Release date: 09-May-2017

Property of GSK Consumer Healthcare
Confidential
May not be used, divulged, published or otherwise disclosed
without the consent of GSK

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

1	Study details	4
1.1	Study design.....	4
1.2	Study objectives	6
1.3	Treatments	6
1.4	Time points and visit windows	7
2	Data analysis.....	7
2.1	Populations for analysis	7
2.1.1	Subject disposition	7
2.1.2	Protocol violations	7
2.1.3	Analysis populations	8
2.1.4	Subgroups/Stratifications	8
2.1.5	Centre pooling.....	8
2.2	Patient demographics/other baseline characteristics	8
2.2.1	Demographic and Baseline characteristics.....	8
2.2.2	General medical history	9
2.2.3	Characteristics of Disease	9
2.3	Treatments (study drug, rescue medication, other concomitant therapies, compliance).....	9
2.3.1	Study Product/drug Compliance and Exposure.....	9
2.3.2	Concomitant medication	9
2.4	Analysis of Dermal Responses	9
2.4.1	Primary endpoint.....	9
2.4.2	Handling of missing values/censoring/discontinuations	11
2.5	Analysis of secondary objectives.....	11
2.5.1	Dermal Response (secondary).....	11
2.5.2	Safety.....	11
2.6	Analysis of other variables	12
2.7	Interim analysis.....	12
2.8	Sample size calculation.....	12
3	Changes to the Protocol Defined Statistical Analysis Plan	12
4	Appendix 1:	13
4.1	List of Tables, Listings and Figures	13
4.2	Tables.....	13
4.3	Listings	13
4.4	Top line Outputs	14
5	Appendix 2:	15


 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 3
207585

5.1	Templates for the Tables, Listings and Figures	15
-----	--	----

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 4
207585

The purpose of this Statistical Analysis Plan is to describe the planned analyses and output to be included in the Clinical Study Report for Protocol 207585. The SAP will be finalized prior to data base freeze and treatment code un-blinding.

1 Study details


The purpose of this trial is to assess the cutaneous irritation and sensitisation potential of a cosmetic facial product by following a conventional Human Repeated Insult Patch Test (HRIPT) methodology under supervision of a dermatologist.

General safety and tolerability will be assessed based on the frequency and severity of Adverse Events (AEs).

This is a single-center, randomised, assessor blind study in healthy subjects aged 18-65 years, with a Fitzpatrick skin type phototype of I to IV. Subjects will be exposed to repeated insult dermal semi-occlusive patch applications of a cosmetic facial skin product and negative control (saline solution).

1.1 Study design

Overall Design
Test site randomised, assessor-blinded, single-center, HRIPT in healthy subjects to assess the cutaneous irritation and sensitisation potential of a cosmetic facial product, by following a conventional HRIPT methodology under supervision of a dermatologist.
Day -14 to 0 / Visit 1 - Screening Visit
NOTE: Visit 1 and Visit 2 could be combined
The following assessments will be conducted: <ol style="list-style-type: none"> 1. Subject Informed Consent taken 2. Subject demographics collected 3. Medical history details 4. Details of current and concomitant medication collected 5. Fitzpatrick Skin Type Assessment (Appendix 3 of the protocol) 6. Inclusion/Exclusion criteria 7. Dermatologist determination for eligibility to participate in the study (including visual examination of the dorsum scapular region) 8. Subject Eligibility
Day 1 to 22/ Visit 2 – Visit 11 – Induction Phase (3 Weeks)
NOTE: Visit 1 and Visit 2 could be combined

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

The following assessments will be conducted:

1. Continued eligibility check
2. Current/Concomitant Medications review
3. Inclusion/Exclusion criteria review (3c only at Visit 2 if Visit 1 and 2 are no combined).
4. Dermatologist determination for continued eligibility to participate in the study (Visit 2/ Day 1 only - if visits not combined)
5. Test Site Designation and Randomisation (Visit 2/Day 1 only).
6. Baseline grading/assessment of test sites (Visit 2/Day 1 only) as per Appendix 2 of the Protocol.
7. Patch applications (9 patch applications to the same test site, over 3 consecutive weeks with patches applied on alternate weekdays).
8. Patch removal after 48 (\pm 2) hours or 72 (\pm 2) hours over inclusive weekends.
9. Reaction grading/assessment performed by a qualified staff member, as per Appendix 2 of the Protocol.
10. Adverse event assessment

Note: 30 minutes (maximum of 1 hour) after patch removal, sites will be graded/evaluated, then patches will be reapplied to the same sites.

Day 22 – Day 36/ Visit 11 – Visit 12 – Rest Phase (2 Weeks)

No Patch Application

Days 36 to 39 / Visit 12 to Visit 14 - Challenge Phase


The following assessments will be conducted:

1. Continued eligibility check
2. Current/Concomitant Medications review
3. Grading/assessment of naïve challenge patch site performed by a qualified staff member. (As per Appendix 2 of the Protocol). Prior to Challenge patch application. (Visit 12/Day 36).
4. Challenge Phase patch application to naïve site (Visit 12/Day 36).
5. Patch removal 48 (\pm 2) or 72 (\pm 2) hours over inclusive weekends after application. (Visit 13/Day 38).
6. Reaction grading/assessment performed by a qualified staff member at approximately 30 minutes (maximum 1 hour) after patch removal.
7. 24 (\pm 2) hours after patch removal (Visit 14/Day 39) subjects will return for assessment performed by a qualified staff member.
8. Adverse event assessment.

Day 40 / Visit 15 – End of Study

The following assessments will be conducted:

1. Current/Concomitant Medications review
2. Adverse event assessment.
3. 48 (\pm 2) hours after patch removal (Visit 15/Day 40) final challenge patch site assessment performed by a qualified staff member.
4. Dermatologist final assessment.
5. Subject discharge from the study site following completion of all study procedures.

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

1.2 Study objectives

Objectives	Endpoints
Primary Objective	Primary Endpoint
<ul style="list-style-type: none"> To determine the irritation and contact sensitisation potential of a cosmetic facial skin product after repeated patch applications to the skin of healthy subjects. 	<ul style="list-style-type: none"> Trained assessor assessment of local tolerance through visual assessment of cutaneous irritation via the combined dermal response and other effects scores over the induction and challenge phase.
Secondary Objectives	Secondary Endpoint
<ul style="list-style-type: none"> To evaluate the general safety of a cosmetic facial skin product. 	<ul style="list-style-type: none"> Assessment of frequency and severity of Adverse Events (AEs)


1.3 Treatments

	Test Product	Reference Product
Product Name	Facial micellar cleanser	Saline Solution: Sodium chloride (NaCl; 0.9%)
Product Formulation Code (MFC)	CCI	N/A Site to supply
Product Format	200 ml clear PET Bottle	N/A
Application Quantity	0.02 millilitres/square centimetre (ml/cm ²)	0.02 ml/cm ²
Route of Administration	Topical dermal application via semi occlusive patch	
Application Instruction	Applied on-site by technician	

During the Induction Phase there will be a total of 9 patch applications, over 3 consecutive weeks, with patches applied on alternate weekdays each week (Monday, Wednesday, and Friday). Each patch will contain the test product and saline solution. Each patch will remain in place for 48 (\pm 2) hours on weekdays and 72 hours on weekends. The patch will be removed and the area will be cleaned with saline solution. After 30 minutes (maximum of 1 hour) the site will be graded/evaluated as per the scale in Appendix 2. A new patch of both test product and saline solution will then be reapplied to the same site.

There will then be a two week rest period where no patch applications or assessments are made.

During the Challenge Phase, a naïve site (previously un-patched area) will be selected for the Challenge patch, this area will be graded/evaluated prior to any patch application. A patch with the test product and saline solution will then be randomly applied to the selected previously untreated areas of skin according to the subject's random assignment as determined on Day 1 of the Induction phase. After 48 (\pm 2) hours, each subject will return for Challenge patch removal, the site will be cleaned with saline solution and graded/evaluated after 30 minutes (maximum of 1 hour). Subjects will return after 24 (\pm 2) hours and 48 (\pm 2) hours post patch removal for further grading/assessment.

	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

1.4 Time points and visit windows

All data will be accepted for the analysis. Deviations from the scheduled assessment times are expected to be small and few. The following are the acceptable time windows.

Phase	Activity	Time window
Induction Phase	Patches will remain in place	48 (\pm 2) hours during the week
	Patches applied on Friday will remain in place	72 (\pm 2) hours until Monday
	Assessment after patch removal	30 minutes (up to 1 hour)
Challenge phase	Patches will remain in place	48 (\pm 2) hours during the week
	Assessment after patch removal	30 minutes (up to 1 hour)
	Further assessment after patch removal	24(\pm 2), 48 (\pm 2) hours

2 Data analysis

Data analysis will be performed by inVentiv Health Clinical. Prior to database hard lock a Blind Data Review Meeting (BDRM) will be conducted in which various aspects of the trial will be discussed and agreed. The statistical analysis software used will be SAS® version 9.4.

Except as described below, all listings will be produced for all randomised subjects.

2.1 Populations for analysis

2.1.1 Subject disposition


Screen failures will be defined as subjects who do not satisfy all the inclusion/exclusion criteria. A summary will be provided of the number of subjects screened and the number of screen failures with reasons why subjects were not randomised.

Subject disposition will be summarized as the number and percentage of subjects (out of the number of randomised subjects) who complete the study, with the number who discontinue broken down by reason for discontinuation ([Table 14.1.1](#)). The table will also summarize the number and percent of subjects assigned to each analysis population (refer to section 2.1.3).

2.1.2 Protocol violations

Important protocol violations (including violations related to study inclusion/exclusion criteria, conduct of the trial, patient management or patient assessment) will be summarised and listed.

Protocol violations will be tracked by the study team throughout the conduct of the study. Data will be reviewed prior to un-blinding and closure of the database to ensure all important violations are captured and categorised.

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

All-important violations will be defined in the “Review Listing Requirement (RLR)” document.

A list of protocol deviations will be provided in [Listing 16.2.2](#).

2.1.3 Analysis populations

Four analysis populations are defined.

Population	Definition / Criteria	Analyses Evaluated
All Screened Subjects	<ul style="list-style-type: none"> All subjects those who are screened 	<ul style="list-style-type: none"> Disposition
Randomised	<ul style="list-style-type: none"> All subjects who all are randomised and may or may not receive the application of the study products. 	<ul style="list-style-type: none"> Protocol violations
Safety	<ul style="list-style-type: none"> Safety population includes all subjects who are randomized and received any application of the study products. 	<ul style="list-style-type: none"> Safety analyses
Intent-to-Treat (ITT)	<ul style="list-style-type: none"> The ‘Intent to treat’ (ITT) population includes all subjects who are randomised into the study and have skin irritation scores from at least one of the test sites available. 	<ul style="list-style-type: none"> Efficacy analysis

2.1.4 Subgroups/Stratifications

Not Applicable.

2.1.5 Centre pooling

Not Applicable.

2.2 Patient demographics/other baseline characteristics

Demographic and baseline characteristics summaries will be produced for the safety and ITT.

2.2.1 Demographic and Baseline characteristics

Categorical demographic variables include gender, race and Fitzpatrick score. These variables will be summarized by the number and percentage of subjects with each relevant characteristic ([Table 14.1.2](#)). Age will be summarized by the mean, standard deviation, median, minimum and maximum values.

The Fitzpatrick scale is a numerical classification that is widely used by dermatologists to classify a person’s skin type by their response to the sun exposure (Fitzpatrick, 1988).

Table 1: Fitzpatrick Scale For The Assessment Of Skin Type

CII

--

CII

2.2.2 General medical history

Medical history data will not be presented in the study report. A data listing will be produced for evaluation of protocol violations only at the blinded data review stage.

2.2.3 Characteristics of Disease

Not Applicable.

2.3 Treatments (study drug, rescue medication, other concomitant therapies, compliance)

Not Applicable.

2.3.1 Study Product/drug Compliance and Exposure

Any protocol deviation associated with treatment applications or patch adherence will be listed at the blinded data review stage.

2.3.2 Concomitant medication

Concomitant medication/non-drug treatments data will not be presented in the study report. A data listing will be produced for evaluation of protocol violations only at the blinded data review stage.

2.4 Analysis of Dermal Responses

2.4.1 Primary endpoint

2.4.1.1 Primary endpoint definition

The primary analysis will be conducted to assess the cutaneous irritation and sensitisation potential of the test and control product, based on the combined irritation (dermal response) and superficial irritation (other effects) score/grade after patch removal during the induction and challenge phases using the ITT population.

Calculation of combined score (dermal response and superficial irritation):

Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

The combined score for dermal response and superficial irritation (other effects) will be calculated in the following way –

Combined score = dermal response score + numerical equivalent of the superficial irritation score

Where, the dermal response scale is described in the Table 2 below, and the superficial irritation scores in Table 3 below.

Table 2: Skin Irritation Scoring System (Dermal Response)

CII


Table 3: Superficial Irritation Score System (Symbols and numerical Equivalents)

CII

* The letter grades assigned to the irritation responses will be converted to scores for the statistical analysis process. Grading will be conducted throughout the trial by a qualified staff member.

For example, if the dermal responses score=3 and superficial irritation letter="C" then the combined score will be:

Combined score = $3 + 2 = 5$

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			
GSK Consumer Healthcare		Confidential	Page 11	
Statistical Analysis Plan			207585	

Only subjects with at least one combined score > 0 at any visit will be summarised. The frequency of scores will be summarized in each category of combined score by treatment group and at each time point for both induction and challenge phases. The maximum combined score irrespective of visits for each phase will also be presented ([Table 14.2.1.1](#)). No formal statistical inference will be performed.

The frequency of scores will be summarized in each category of score/grade for dermal responses ([Table 14.2.2.1](#)) and superficial irritations ([Table 14.2.2.2](#)) by treatment group and at each time point for both induction and challenge phases. The maximum score irrespective of visits for each phase will also be presented.

2.4.1.2 Statistical hypothesis, model, and method of analysis

Not Applicable.

2.4.1.3 Supportive analyses

Not Applicable.

2.4.2 Handling of missing values/censoring/discontinuations

Missing data will not be replaced or imputed. Dropouts will be included in analyses up to the point of discontinuation.

2.5 Analysis of secondary objectives

2.5.1 Dermal Response (secondary)

Not Applicable.

2.5.2 Safety


2.5.2.1 Adverse events and Serious Adverse Events

All adverse events (AEs) will be summarised by primary system organ class and preferred term.

Treatment emergent adverse events (TEAEs) will be summarized by the number and percentage of subjects having any adverse event, an adverse event in each System Organ Class, and each individual adverse event ([Table 14.3.1.1](#)). All TEAEs will also be tabulated by severity ([Table 14.3.1.2](#)). Treatment-emergent AEs suspected of a relationship to study medication and those causing study discontinuation will be presented in a similar manner ([Table 14.3.1.3](#)). For treatment-related AEs, these will also be presented by severity, if applicable ([Table 14.3.1.4](#)).

Additionally, all treatment-emergent adverse events will be listed.

Deaths occurring during treatment (if any) will be listed ([Listing 14.3.2.1](#)) by treatment, including the date and study day of death, and the principal cause of death. Non-fatal serious

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			
GSK Consumer Healthcare		Confidential	Page 12	
Statistical Analysis Plan			207585	

adverse events and adverse events causing study treatment discontinuation will be listed ([Listing 14.3.2.2](#)).

All AEs will be listed in the [Listing 16.2.7.1](#) and [Listing 16.2.7.2](#)

2.6 Analysis of other variables

Not applicable.

2.7 Interim analysis


No interim analysis is planned.

2.8 Sample size calculation

Approximately 280 healthy subjects were screened to randomize at least 240 subjects to ensure 200 evaluable subjects complete the entire study. If no reaction is observed in 200 subjects, there is a 95% certainty that the actual rate of reactions in the wider population is <1.8%.

3 Changes to the Protocol Defined Statistical Analysis Plan

There were no changes or deviations to the originally planned statistical analysis specified in the [protocol version 1.0 \[\(Dated: 31/JAN/2017\)\]](#).

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

4 Appendix 1:

4.1 List of Tables, Listings and Figures

4.2 Tables

Table Number	Table Title (Population)	Template
14.1.1	Subject Disposition (All Screened Subjects)	Appendix 2
14.1.2.1	Subject Demographics and Baseline Characteristics (Safety Population)	Appendix 2
14.1.2.2	Subject Demographics and Baseline Characteristics (ITT Population)	14.1.2.1
14.2.1.1	Frequency of Combined Score by Phase, Visit and Treatment and Maximum Combined Score (ITT Population)	Appendix 2
14.2.2.1	Frequency of Dermal Response Score by Phase, Visit and Treatment and Maximum Dermal Response Score (ITT Population)	Appendix 2
14.2.2.2	Frequency of Superficial Irritation (other effects) Score by Phase, Visit and Treatment and Maximum Superficial Irritation (other effects) Score (ITT Population)	Appendix 2
14.3.1.1	Treatment emergent Adverse Event (Safety Population)	Appendix 2
14.3.1.2	Treatment emergent Adverse Event by Severity (Safety Population)	Appendix 2
14.3.1.3	Treatment emergent Treatment Related Adverse Event (Safety Population)	14.3.1.1
14.3.1.4	Treatment emergent Treatment Related Adverse Event by Severity (Safety Population)	14.3.1.2

4.3 Listings

Listing Number	Listing Title (Population)	Template
14.3.2.1	Listing of Deaths (Randomised Population)	16.2.7.1
14.3.2.2	Listing of Serious Adverse Events leading to Discontinuation (Randomised Population)	16.2.7.1
16.1.7	Randomisation information (Randomised Population)	Appendix 2
16.2.2	Individual Subjects Protocol Violation (Randomised Population)	Appendix 2



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential


Page 14
207585

Listing Number	Listing Title (Population)	Template
16.2.7.1	All Adverse Events (Randomised Population)	Appendix 2
16.2.7.2	All Adverse Events (Non randomised Subjects)	16.2.7.1

Note: If there are no data to display generate a null listing.

4.4 Top line Outputs:

Table/Listing Figure Number	Table/Listing/Figure Title (Population)
14.1.1	Subject Disposition (All Screened Subjects)
14.1.2	Subject Demographics (ITT Population)
14.2.1.1	Frequency of Combined Score by Phase, Visit and Treatment and Maximum Combined Score (ITT Population)
14.3.1.1	Treatment emergent Adverse Event (Safety Population)
16.2.7.1	All Adverse Events (Randomised Population)

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			


5 Appendix 2:

5.1 Templates for the Tables, Listings and Figures

This is a guideline which will give the guidance of treatment labels that will be used for the table header and in the figures, listings and in the footnotes.

The treatment labels for the column heading will be as follow:

- Facial micellar cleanser
- Saline Solution

 GlaxoSmithKline	Document Name	gsk-207585-reporting-and-analysis-plan		
	Type	Version	Document Identifier	Effective Date
	eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
	Reason For Issue			

Protocol: 207585

Table 14.1.1
Subject Disposition
All Screened Subjects

Program Run Date:ddmonyyyy

All Screened Subjects (N=XX)	Overall(N=XX)
	n (%)
TOTAL NUMBER OF SUBJECTS SCREENED	xx (xx.x)
SUBJECTS NOT RANDOMISED	xx (xx.x)
DID NOT MEET STUDY CRITERIA	xx (xx.x)
ADVERSE EVENTS	xx (xx.x)
ETC.	xx (xx.x)
SUBJECTS RANDOMISED	xx (xx.x)
COMPLETED	xx (xx.x)
DID NOT COMPLETE	xx (xx.x)
ADVERSE EVENT	xx (xx.x)
LOST TO FOLLOW UP	xx (xx.x)
PROTOCOL DEVIATION	xx (xx.x)
WITHDRAWAL OF CONSENT	xx (xx.x)
OTHER	xx (xx.x)
RANDOMISED POPULATION	xx (xx.x)
SAFETY POPULATION	xx (xx.x)
INTENT TO TREAT POPULATION	xx (xx.x)



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 17
207585

Protocol: 207585

Program Run Date:ddmonyyyy

Table 14.1.2.1
Subject Demographics and Baseline Characteristics
Safety Population

Safety Population (N=XX)

Demographic variables	Overall (N=XX)
SEX n (%)	
MALE	xx (xx.x)
FEMALE	xx (xx.x)
RACE n (%)	
ASIAN	xx (xx.x)
BLACK or AFRICAN	xx (xx.x)
AMERICAN INDIAN OR ALASKA NATIVE	xx (xx.x)
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	xx (xx.x)
WHITE	xx (xx.x)
MULTIPLE	xx (xx.x)
AGE (YEARS)	
N	XX
MEAN	XX.X
SD	XX.XX
MEDIAN	XX.X
MINIMUM	XX
MAXIMUM	XX
FITZPATRICK SCALE FOR SKIN TYPE	
I= ALWAYS BURNS EASILY NEVER TANS (PALE WHITE SKIN);	xx (xx.x)
II= ALWAYS BURNS EASILY; TANS MINIMALLY (WHITE SKIN);	xx (xx.x)
III= BURNS MODERATELY; TANS GRADUALLY (LIGHT BROWN SKIN);	xx (xx.x)
IV= BURNS MINIMALLY, ALWAYS TANS WELL (MODERATE BROWN SKIN);	xx (xx.x)
V= RARELY BURNS, TANS PROFUSELY (DARK BROWN SKIN);	xx (xx.x)
VI= NEVER BURNS (DEEPLY PIGMENTED DARK BROWN TO BLACK SKIN)	xx (xx.x)

Page x of y

PPD



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 18
207585

Protocol: 207585

Program Run Date:ddmonyyyy

Table 14.2.1.1
Frequency of Combined Score by Phase, Visit and Treatment and Maximum Combined Score
Intent to Treat Population

Intent to Treat Population (N=XX)

Phase: Induction Phase

Visit	Combined Scores	Facial micellar cleanser (N=XX) n	Saline Solution (N=XX) n
Subjects with at least one combined score > 0 at any visit n (%)		xx (xx.x)	xx (xx.x)
Subjects with no combined score > 0 at any visit n (%)		xx (xx.x)	xx (xx.x)
VISIT 2	0	xx	xx
	1	xx	xx
	2	xx	xx
	3	xx	xx
	4	xx	xx
	5	xx	xx
	6	xx	xx
	7	xx	xx
VISIT 3		xx	xx
		xx	xx
		xx	xx
VISIT 10		xx	xx
		xx	xx
MAXIMUM COMBINED SCORE	1	xx	xx
	2	xx	xx
	3	xx	xx
	4	xx	xx
	5	xx	xx
	6	xx	xx
	7	xx	xx



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 19
207585

Combined Score: Dermal response Score + Superficial response score (>0)

Page x of y

PPD

Programming Note:

- Induction Phase include Visit 2 till Visit 10.
- Rest Phase include Visit 11
- Challenge Phase include Visit 12 till Visit 15
- This table is only required if at least one subject reports a combined score >0
- Maximum combined Score will be calculated and displayed at the end of each phase irrespective of visits.



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

Protocol: 207585

Program Run Date:ddmonyyyy

Table 14.2.2.1
Frequency of Dermal Response Score by Phase, Visit and Treatment and Maximum Dermal Response Score
Intent to Treat Population

Intent to Treat Population (N=XX)

Phase: Induction Phase

Visit	Score	Facial micellar cleanser	Saline Solution
		(N=XX)	(N=XX)
		n	n
Subjects with at least one dermal response score > 0 at any visit n (%)		xx (xx.x)	xx (xx.x)
Subjects with no dermal response score > 0 at any visit n (%)		xx (xx.x)	xx (xx.x)
VISIT 2			
	0	xx	xx
	1	xx	xx
	2	xx	xx
	3	xx	xx
	4	xx	xx
	5	xx	xx
	6	xx	xx
	7	xx	xx
VISIT 3			
VISIT 4			
.....			
VISIT 10			
MAXIMUM DERMAL RESPONSE SCORE		xx	xx
.....			

0 = No evidence of irritation; 1= Minimal erythema barely perceptible; 2 = Definite erythema; readily visible;or minimal edema; minimal popular response; 3 = Erythema and papules;4 = Definite edema; 5 = Erythema, edema and papules; 6 = Vesicular eruption; 7 = Strong reaction spreading beyond test site



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 21
207585

Programming Note:

- Induction Phase include Visit 2 till Visit 10.
- Rest Phase include Visit 11
- Repeat for the challenge phase.
- Challenge Phase include Visit 12 till Visit 15
- This table is only required if at least one subject reports a dermal response score >0
- Maximum dermal response Score will be calculated and displayed at the end of each phase irrespective of visits.



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 22
207585

Protocol: 207585

Program Run Date:ddmonyyyy

Table 14.2.2.2
Frequency of Superficial Irritation (other effects) Score by Phase, Visit and Treatment and Maximum Superficial Irritation (other effects) Score
Intent to Treat Population

Intent to Treat Population (N=XX)

Phase: Induction Phase

Visit	Grade/Score	Facial micellar cleanser (N=XX) n	Saline Solution (N=XX) n
Subjects with at least one superficial irritation score > 0 at any visit n (%)		xx (xx.x)	xx (xx.x)
Subjects with no superficial irritation score > 0 at any visit n (%)		xx (xx.x)	xx (xx.x)
VISIT 2			
	GRADE=A/SCORE=0	xx	xx
	GRADE=B/SCORE=1	xx	xx
	GRADE=C/SCORE=2	xx	xx
	GRADE=F/SCORE=3	xx	xx
	GRADE=G/SCORE=3	xx	xx
	GRADE=H/SCORE=3	xx	xx
VISIT 3		
VISIT 4		
.....			
VISIT 10		
MAXIMUM SUPERFICIAL IRRITATION SCORE	xx	xx

A/0 = Slight glazed appearance; B/1 = marked glazing; C/2 = Glazing with peeling and cracking; F/3 = Glazing with fissures' G/3 = Film of dried serous exudate covering all or portion of the patch; H/3 = Small petechial erosions and/or scabs

Page x of y

PPD

Programming Note:

- Induction Phase include Visit 2 till Visit 10.
- Rest Phase include Visit 11
- Repeat for the challenge phase.
- Challenge Phase include Visit 12 till Visit 15
- This table is only required if at least one subject reports a superficial irritation score >0



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 23
207585

- Maximum superficial irritation score will be calculated and displayed at the end of each phase irrespective of visits.



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

Protocol: 207585

Program Run Date:ddmonyyyy

Table 14.3.1.1
Summary of Treatment emergent Adverse Event
Safety Population

Safety Population (N=xx)

System Organ Class Preferred Term	Facial micellar cleanser (N=XX)		saline solution (N=XX)	
	n (%)	nAE	n (%)	nAE
	xx (xx.x)	xx	xx (xx.x)	xx
NUMBER OF SUBJECTS WITH AT LEAST ONE AE	xx (xx.x)	xx	xx (xx.x)	xx
NUMBER OF SUBJECTS WITH NO AE	xx (xx.x)	xx	xx (xx.x)	xx
SKIN RELATED AES	xx (xx.x)	xx	xx (xx.x)	xx
SKIN AND SUBCUTANEOUS TISSUE DISORDERS	xx (xx.x)	xx	xx (xx.x)	xx
ERYTHEMA	xx (xx.x)	xx	xx (xx.x)	xx
DERMATITIS	xx (xx.x)	xx	xx (xx.x)	xx
NON SKIN RELATED AES	xx (xx.x)	xx	xx (xx.x)	xx
GASTROINTESTINAL SYSTEM	xx (xx.x)	xx	xx (xx.x)	xx
ABDOMINAL PAIN	xx (xx.x)	xx	xx (xx.x)	xx
DRY MOUTH	xx (xx.x)	xx	xx (xx.x)	xx
VOMITTING	xx (xx.x)	xx	xx (xx.x)	xx

n (%) = Number (percent) of subjects nAE = Number of adverse events.



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 25
207585

Protocol: 207585

Program Run Date:ddmonyyyy

Table 14.3.1.2
Summary of Treatment emergent Adverse Event by Severity
Safety Population

Safety Population (N=xx)

System Organ Class
Preferred Term

Facial micellar cleanser
(N=xx)

Saline Solution
(N=xx)

	Facial micellar cleanser						Saline Solution					
	Mild		Moderate		Severe		Mild		Moderate		Severe	
	n (%)	nAE	n (%)	nAE	n (%)	nAE	n (%)	nAE	n (%)	nAE	n (%)	nAE
NUMBER OF SUBJECTS WITH AT LEAST ONE AE	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
NUMBER OF SUBJECTS WITH NO AE	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
SKIN RELATED AES	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
SKIN AND SUBCUTANEOUS TISSUE DISORDERS	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
ERYTHEMA	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
DERMATITIS	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
NON SKIN RELATED AES	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
GASTROINTESTINAL SYSTEM	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
ABDOMINAL PAIN	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
DRY MOUTH	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx
VOMITTING	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx	xx (xx.x)	xx

n (%) = Number (percent) of subjects nAE = Number of adverse events.



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 26
207585

Protocol: 207585

Program Run Date:ddmonyyyy

Listing 16.1.7
Randomisation information
Randomised Population

Subject Number	Age/Sex/Race[1]	Randomisation Number	Test Site/Treatment Randomised	Date of randomization
PPD				

[1] Age in years; Sex: F = Female, M = Male; Race: A = Asian, B = Black or African American, I = American Indian or Alaska Native, H = Native Hawaiian or Other Pacific Islander, W = White, O = Multiple.

Page x of y

PPD



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 27
207585

Protocol: 207585

Program Run Date:ddmonyyyy

Listing 16.2.2
Individual Subjects Protocol Violation
Randomised Population

Subject Number	Age/Sex/Race[1]	Phase/Visit #[2]	Violation Sequence	Protocol Violation
PPD				

[1] Age in years; Sex: F = Female, M = Male ; Race: A = Asian, B = Black or African American, I = American Indian or Alaska Native, H = Native Hawaiian or Other Pacific Islander, W = White, O = Multiple.
[2] Induction phase: Visit 2 till Visit 10; Rest: Visit 11; Challenge phase: Visit 12 till Visit 15.

Page x of y

PPD



Document Name	gsk-207585-reporting-and-analysis-plan		
Type	Version	Document Identifier	Effective Date
eldo_controlled	0.1; CURRENT; Most-Recent; Reviewed	090032d580e125d0	
Reason For Issue			

GSK Consumer Healthcare
Statistical Analysis Plan

Confidential

Page 28
207585

Protocol: 207585

Program Run Date:ddmmyyyy

Listing 16.2.7.1
All Adverse Events
Randomised Population

Treatment Group: Facial micellar cleanser

Subject Number	Age/Sex/Race [1]	Adverse Event (Preferred Term) (System Organ Class)	Start Date /Study Day[2]	Start Time	End Date	End Time	Frequency /Intensity [3]	Related to Study Product?	Action Taken re Study Product	Outcome	Serious ?	Withdrew?[4]
PPD												

[1] Age in years; Sex: F = Female, M = Male ; Race: A = Asian, B = Black or African American, I = American Indian or Alaska Native, H = Native Hawaiian or Other Pacific Islander, W = White, O = Multiple.
[2] Study day is the day relative to start of treatment, day 1 being the day of first treatment.
[3] INT = Intermittent and SGLE = Single.
[4] Did subject withdraw from study as a result of this adverse event?

PPD

Programming Note:

- Repeat the same layout for the listing 16.2.7.2
- Population should be used 'Non randomised Subjects'
- The fourth column should be only 'Start Date'
- Delete the footnote related to study day and adjust the numbers accordingly.