

Trial record **1 of 1** for: H8O-EW-GWDL

[Previous Study](#) | [Return to List](#) | [Next Study](#)

## Efficacy of Once-Weekly Exenatide Versus Once or Twice Daily Insulin Detemir in Patients With Type 2 Diabetes

The safety and scientific validity of this study is the responsibility of the study sponsor and investigators. Listing a study does not mean it has been evaluated by the U.S. Federal Government. Read our [disclaimer](#) for details.

ClinicalTrials.gov Identifier:  
NCT01003184

[Recruitment Status](#) ⓘ:

Completed

[First Posted](#) ⓘ: October 28, 2009

[Results First Posted](#) ⓘ:

December 18, 2012

[Last Update Posted](#) ⓘ: April 7, 2015

**Sponsor:**

AstraZeneca

**Collaborator:**

Eli Lilly and Company

**Information provided by (Responsible Party):**

AstraZeneca

[Study Details](#)

[Tabular View](#)

[Study Results](#)

[Disclaimer](#)

[How to Read a Study Record](#)

<b>Study Type:</b>	Interventional
<b>Study Design:</b>	Allocation: Randomized; Intervention Model: Parallel Assignment; Masking: None (Open Label); Primary Purpose: Treatment
<b>Condition:</b>	Type 2 Diabetes Mellitus
<b>Interventions:</b>	Drug: exenatide once weekly Drug: insulin detemir

## ▶ Participant Flow

### [Hide Participant Flow](#)

#### Recruitment Details

**Key information relevant to the recruitment process for the overall study, such as dates of the recruitment period and locations**

No text entered.

#### Pre-Assignment Details

**Significant events and approaches for the overall study following participant enrollment, but prior to group assignment**

6 patients who were enrolled and randomized, subsequently discontinued the study before receiving study drug. These patients were not included in analysis.

#### Reporting Groups

	Description
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

#### Participant Flow: Overall Study

	Exenatide Once Weekly	Insulin Detemir

<b>STARTED</b>	<b>111</b>	<b>111</b>
<b>Full Analysis Set (FAS)</b>	<b>111</b>	<b>105</b>
<b>COMPLETED</b>	<b>92</b>	<b>99</b>
<b>NOT COMPLETED</b>	<b>19</b>	<b>12</b>
<b>Adverse Event</b>	<b>12</b>	<b>5</b>
<b>Lost to Follow-up</b>	<b>1</b>	<b>0</b>
<b>Loss of glucose control</b>	<b>1</b>	<b>1</b>
<b>Protocol Violation</b>	<b>3</b>	<b>0</b>
<b>Withdrawal by Subject</b>	<b>1</b>	<b>6</b>
<b>Physician Decision</b>	<b>1</b>	<b>0</b>

## ▶ Baseline Characteristics

 [Hide Baseline Characteristics](#)

### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

No text entered.

### Reporting Groups

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day
<b>Total</b>	Total of all reporting groups

### Baseline Measures

			<b>Total</b>

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>	
<b>Overall Participants Analyzed</b> [Units: Participants]	<b>111</b>	<b>105</b>	<b>216</b>
<b>Age</b> [Units: Participants]			
<b>&lt;=18 years</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Between 18 and 65 years</b>	<b>74</b>	<b>78</b>	<b>152</b>
<b>&gt;=65 years</b>	<b>37</b>	<b>27</b>	<b>64</b>
<b>Age</b> [Units: Years] Mean (Standard Deviation)	<b>59.2 (9.86)</b>	<b>57.8 (9.48)</b>	<b>58.5 (9.68)</b>
<b>Gender</b> [Units: Participants]			
<b>Female</b>	<b>40</b>	<b>33</b>	<b>73</b>
<b>Male</b>	<b>71</b>	<b>72</b>	<b>143</b>
<b>HbA1c <sup>[1]</sup></b> [Units: Percentage of total hemoglobin] Mean (Standard Deviation)	<b>8.4 (0.85)</b>	<b>8.4 (0.88)</b>	<b>8.4 (0.86)</b>
<sup>[1]</sup> At visit 3 (week 0).			
<b>Weight</b> [Units: Kilograms] Mean (Standard Deviation)	<b>96.7 (17.03)</b>	<b>97.9 (15.82)</b>	<b>97.3 (16.42)</b>

## ► Outcome Measures

 [Hide All Outcome Measures](#)

- Primary: Percentage of Patients Achieving Glycosylated Hemoglobin (HbA1c) Concentration  $\leq 7.0\%$  With Weight Loss ( $\geq 1.0$  kg) at Endpoint (Week 26)  
[ Time Frame: Baseline, Week 26 ]**

<b>Measure Type</b>	Primary
<b>Measure Title</b>	Percentage of Patients Achieving Glycosylated Hemoglobin (HbA1c) Concentration $\leq 7.0\%$ With Weight Loss ( $\geq 1.0$ kg) at Endpoint (Week 26)
<b>Measure Description</b>	The primary endpoint is the percentage of patients achieving HbA1c concentration $\leq 7.0\%$ with weight loss ( $\geq 1.0$ kg) at endpoint. The last post-baseline measurement set of both non-missing HbA1c concentration and weight (measured at the same time point, i.e. visit) is used as endpoint value. Patients who do not have a baseline weight measurement, have a protocol violation of baseline HbA1c $\leq 7.0\%$ , and/or have missing post-baseline measurements for HbA1c concentration and/or weight, are included in the analysis as non-responders regarding the primary objective.
<b>Time Frame</b>	Baseline, Week 26

#### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The full analysis set (FAS) includes all data from all randomised patients receiving at least one dose of the study drug according to the treatment the patients were assigned.

#### Reporting Groups

	Description
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

#### Measured Values

	Exenatide Once Weekly	Insulin Detemir
<b>Participants Analyzed</b>	<b>111</b>	<b>105</b>
<b>Percentage of Patients Achieving Glycosylated Hemoglobin (HbA1c) Concentration <math>\leq 7.0\%</math> With Weight Loss (<math>\geq 1.0</math> kg) at</b>	<b>44.1</b> <b>(34.7 to 53.9)</b>	<b>11.4</b> <b>(6.0 to 19.1)</b>

**Endpoint (Week 26)**

[Units: Percentage]

Number (95% Confidence Interval)

**Statistical Analysis 1 for Percentage of Patients Achieving Glycosylated Hemoglobin (HbA1c) Concentration  $\leq 7.0\%$  With Weight Loss ( $\geq 1.0$  kg) at Endpoint (Week 26)**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Regression, Logistic
<b>P Value</b> <sup>[4]</sup>	<.0001
<b>Odds Ratio (OR)</b> <sup>[5]</sup>	6.60
<b>95% Confidence Interval</b>	3.17 to 13.73

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Primary objective: to test hypothesis that the percentage of patients with HbA1c  $\leq 7.0\%$  with weight loss ( $\geq 1.0$  kg) after exenatide QW is superior to insulin detemir.

Sample size estimation: based on the test for difference in percentage between Exenatide QW and insulin detemir. Assuming: common drop-out rate 20%, response rate at endpoint 50% in the exenatide QW group and 25% in the insulin detemir group; 5% significance. 214 patients will provide 90% power to detect a difference.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

Logistic regression model includes treatment group, use of SU (yes/no), baseline HbA1c and baseline weight as main factors.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

**2. Secondary: Percentage of Patients Who Have Achieved HbA1c  $\leq$ 7.4% With Weight Loss ( $\geq$ 1.0 kg) at Endpoint (Week 26) [ Time Frame: Baseline, Week 26 ]**

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Percentage of Patients Who Have Achieved HbA1c $\leq$ 7.4% With Weight Loss ( $\geq$ 1.0 kg) at Endpoint (Week 26)
<b>Measure Description</b>	Percentage of patients who have achieved HbA1c $\leq$ 7.4% with weight loss ( $\geq$ 1.0 kg) at endpoint (Week 26)
<b>Time Frame</b>	Baseline, Week 26

**Population Description**

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised). For secondary analyses including both final HbA1c concentration and change in weight the last post-baseline measurement set of both non-missing HbA1c and weight was used as endpoint value.

**Reporting Groups**

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>107</b>	<b>101</b>

<b>Percentage of Patients Who Have Achieved HbA1c <math>\leq</math>7.4% With Weight Loss (<math>\geq</math>1.0 kg) at Endpoint (Week 26)</b> [Units: Percentage] Number (95% Confidence Interval)	<b>58.9</b> (49.0 to 68.3)	<b>17.8</b> (10.9 to 26.7)
---	-------------------------------	-------------------------------

**Statistical Analysis 1 for Percentage of Patients Who Have Achieved HbA1c  $\leq$ 7.4% With Weight Loss ( $\geq$ 1.0 kg) at Endpoint (Week 26)**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Regression, Logistic
<b>P Value</b> <sup>[4]</sup>	<.0001
<b>Odds Ratio (OR)</b> <sup>[5]</sup>	7.06
<b>95% Confidence Interval</b>	3.64 to 13.70

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

No text entered.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

Logistic regression model includes the independent variables treatment group, use of SU (yes/no), baseline HbA1c and baseline weight.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

**3. Secondary: Change in HbA1c From Baseline to Week 26 [ Time Frame: Baseline, Week 26 ]**

<b>Measure Type</b>	Secondary
---------------------	-----------

<b>Measure Title</b>	Change in HbA1c From Baseline to Week 26
<b>Measure Description</b>	Change in HbA1c from baseline to week 26
<b>Time Frame</b>	Baseline, Week 26

### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised).

### Reporting Groups

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

### Measured Values

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>95</b>	<b>96</b>
<b>Change in HbA1c From Baseline to Week 26</b> [Units: Percentage of total hemoglobin] Least Squares Mean (Standard Error)	<b>-1.32 (0.076)</b>	<b>-0.91 (0.077)</b>

### Statistical Analysis 1 for Change in HbA1c From Baseline to Week 26

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Mixed Models Analysis
<b>P Value</b> <sup>[4]</sup>	0.0001

<b>Least Squares Mean Difference</b> <sup>[5]</sup>	-0.41
<b>95% Confidence Interval</b>	-0.62 to -0.20
<b>Standard Error of the mean</b>	(0.104)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Mixed model repeated measures (MMRM) includes baseline value as covariate, study treatment, use of SU (yes/no), week of visit and treatment-by-week interaction as fixed effects and patient and error as random effects.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

#### 4. Secondary: Change in Body Weight From Baseline to Week 26 [ Time Frame: Baseline, Week 26 ]

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Change in Body Weight From Baseline to Week 26
<b>Measure Description</b>	Change in body weight from baseline to week 26
<b>Time Frame</b>	Baseline, Week 26

##### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised).

**Reporting Groups**

	Description
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	Exenatide Once Weekly	Insulin Detemir
<b>Participants Analyzed</b>	<b>96</b>	<b>98</b>
<b>Change in Body Weight From Baseline to Week 26</b> [Units: Kilograms] Least Squares Mean (Standard Error)	<b>-2.79 (0.347)</b>	<b>0.88 (0.351)</b>

**Statistical Analysis 1 for Change in Body Weight From Baseline to Week 26**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Mixed Models Analysis
<b>P Value</b> <sup>[4]</sup>	<.0001
<b>Least Squares Mean Difference</b> <sup>[5]</sup>	-3.67
<b>95% Confidence Interval</b>	-4.63 to -2.71
<b>Standard Error of the mean</b>	(0.488)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Mixed model repeated measures MMRM) includes baseline value as covariate, study treatment, use of SU (yes/no), baseline HbA1c stratum, week of visit and treatment-by-week interaction as fixed effects and patient and error as random effects.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

- [4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

- [5]** Other relevant estimation information:

No text entered.

### 5. Secondary: Percentage of Patients Achieving HbA1c $\leq$ 7.4% at Endpoint [ Time Frame: Week 26 ]

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Percentage of Patients Achieving HbA1c $\leq$ 7.4% at Endpoint
<b>Measure Description</b>	Percentage of patients who have achieved HbA1c $\leq$ 7.4% at endpoint
<b>Time Frame</b>	Week 26

#### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised). Patients with baseline HbA1c  $\leq$ 7.0% and/or no post-baseline HbA1c measurement were regarded as non-responders.

#### Reporting Groups

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

#### Measured Values

--	--	--

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>111</b>	<b>105</b>
<b>Percentage of Patients Achieving HbA1c <math>\leq</math>7.4% at Endpoint</b> [Units: Percentage] Number (95% Confidence Interval)	<b>66.7</b> <b>(57.1 to 75.3)</b>	<b>54.3</b> <b>(44.3 to 64.0)</b>

#### Statistical Analysis 1 for Percentage of Patients Achieving HbA1c $\leq$ 7.4% at Endpoint

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Regression, Logistic
<b>P Value</b> <sup>[4]</sup>	0.0497
<b>Odds Ratio (OR)</b> <sup>[5]</sup>	1.79
<b>95% Confidence Interval</b>	1.00 to 3.18

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Logistic regression model includes independent variables treatment group, use of SU (yes/no), and baseline HbA1c.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

#### 6. Secondary:

**Percentage of Patients Achieving  $\leq 7.0\%$  at Endpoint [ Time Frame: Week 26 ]**

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Percentage of Patients Achieving $\leq 7.0\%$ at Endpoint
<b>Measure Description</b>	Percentage of patients achieving $\leq 7.0\%$ at endpoint.
<b>Time Frame</b>	Week 26

**Population Description**

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised). Patients with baseline HbA1c  $\leq 7.0\%$  and/or no post-baseline HbA1c measurement were regarded as non-responders.

**Reporting Groups**

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>111</b>	<b>105</b>
<b>Percentage of Patients Achieving <math>\leq 7.0\%</math> at Endpoint</b> [Units: Percentage] Number (95% Confidence Interval)	<b>51.4</b> <b>(41.7 to 61.0)</b>	<b>34.3</b> <b>(25.3 to 44.2)</b>

**Statistical Analysis 1 for Percentage of Patients Achieving  $\leq 7.0\%$  at Endpoint**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Regression, Logistic
<b>P Value</b> <sup>[4]</sup>	0.0074
<b>Odds Ratio (OR)</b> <sup>[5]</sup>	2.21
<b>95% Confidence Interval</b>	1.24 to 3.96

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Logistic regression model includes independent variables treatment group, use of SU (yes/no), and baseline HbA1c.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

## 7. Secondary: Percentage of Patients Achieving $\leq 6.5\%$ at Endpoint [ Time Frame: Week 26 ]

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Percentage of Patients Achieving $\leq 6.5\%$ at Endpoint
<b>Measure Description</b>	Percentage of patients achieving HbA1c $\leq 6.5\%$ at endpoint
<b>Time Frame</b>	Week 26

### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised). Patients with baseline HbA1c  $\leq 7.0\%$  and/or no post-baseline HbA1c measurement were regarded as non-responders.

### Reporting Groups

	Description
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

### Measured Values

	Exenatide Once Weekly	Insulin Detemir
<b>Participants Analyzed</b>	<b>111</b>	<b>105</b>
<b>Percentage of Patients Achieving <math>\leq 6.5\%</math> at Endpoint</b> [Units: Percentage] Number (95% Confidence Interval)	<b>27.9</b> <b>(19.8 to 37.2)</b>	<b>7.6</b> <b>(3.3 to 14.5)</b>

### Statistical Analysis 1 for Percentage of Patients Achieving $\leq 6.5\%$ at Endpoint

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Regression, Logistic
<b>P Value</b> <sup>[4]</sup>	0.0002
<b>Odds Ratio (OR)</b> <sup>[5]</sup>	4.89
<b>95% Confidence Interval</b>	2.10 to 11.35

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Logistic regression model includes independent variables treatment group, use of SU (yes/no), and baseline HbA1c.

- [2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

- [3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

- [4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

- [5]** Other relevant estimation information:

No text entered.

**8. Secondary: Change in Fasting Serum Glucose From Baseline to Endpoint (Week 26).  
[ Time Frame: Baseline, Week 26 ]**

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Change in Fasting Serum Glucose From Baseline to Endpoint (Week 26).
<b>Measure Description</b>	Change in fasting serum glucose from baseline to endpoint (Week 26).
<b>Time Frame</b>	Baseline, Week 26

**Population Description**

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised).

The last observation carried forward (LOCF) of post baseline values was used for this analysis.

**Reporting Groups**

	<b>Description</b>
<b>Exenatide Once Weekly</b>	

	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>108</b>	<b>104</b>
<b>Change in Fasting Serum Glucose From Baseline to Endpoint (Week 26).</b> [Units: mmol/L] Least Squares Mean (Standard Error)	<b>-2.33 (0.191)</b>	<b>-2.43 (0.196)</b>

**Statistical Analysis 1 for Change in Fasting Serum Glucose From Baseline to Endpoint (Week 26).**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	ANCOVA
<b>P Value</b> <sup>[4]</sup>	0.6993
<b>Least Squares Mean Difference</b> <sup>[5]</sup>	0.10
<b>95% Confidence Interval</b>	-0.41 to 0.61
<b>Standard Error of the mean</b>	(0.257)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:  
ANCOVA model includes treatment group, baseline value, use of SU (yes/no) and baseline HbA1c stratum as factors.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:  
No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:  
No text entered.

**[4]**

Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

**9. Secondary: Changes in Systolic Blood Pressure From Baseline to Week 26 [ Time Frame: Baseline, Week 26 ]**

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Changes in Systolic Blood Pressure From Baseline to Week 26
<b>Measure Description</b>	Change in systolic blood pressure from baseline to Week 26
<b>Time Frame</b>	Baseline, Week 26

**Population Description**

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised).

**Reporting Groups**

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>95</b>	<b>98</b>

<b>Changes in Systolic Blood Pressure From Baseline to Week 26</b> [Units: mmHg] Least Squares Mean (Standard Error)	<b>-7.37 (1.342)</b>	<b>-2.65 (1.339)</b>
--	----------------------	----------------------

#### Statistical Analysis 1 for Changes in Systolic Blood Pressure From Baseline to Week 26

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Mixed Models Analysis
<b>P Value</b> <sup>[4]</sup>	0.0116
<b>Least Squares Mean Difference</b> <sup>[5]</sup>	-4.72
<b>95% Confidence Interval</b>	-8.37 to -1.07
<b>Standard Error of the mean</b>	(1.853)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Mixed model repeated measures (MMRM) includes baseline value as covariate, study treatment, use of SU (yes/no), baseline HbA1c stratum, week of visit and treatment-by-week interaction as fixed effects and patient and error as random effects.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

#### 10. Secondary: Change in Diastolic Blood Pressure From Baseline to Week 26. [ Time Frame: Baseline, Week 26 ]

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Change in Diastolic Blood Pressure From Baseline to Week 26.
<b>Measure Description</b>	Change in diastolic blood pressure from baseline to week 26.
<b>Time Frame</b>	Baseline, Week 26

### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised).

### Reporting Groups

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

### Measured Values

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>95</b>	<b>98</b>
<b>Change in Diastolic Blood Pressure From Baseline to Week 26.</b> [Units: mmHg] Least Squares Mean (Standard Error)	<b>-0.79 (0.855)</b>	<b>-0.34 (0.859)</b>

### Statistical Analysis 1 for Change in Diastolic Blood Pressure From Baseline to Week 26.

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other

<b>Statistical Method</b> <sup>[3]</sup>	Mixed Models Analysis
<b>P Value</b> <sup>[4]</sup>	0.7034
<b>Least Squares Mean Difference</b> <sup>[5]</sup>	-0.45
<b>95% Confidence Interval</b>	-2.77 to 1.88
<b>Standard Error of the mean</b>	(1.179)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

Mixed model repeated measures (MMRM) includes baseline value as covariate, study treatment, use of SU (yes/no), baseline HbA1c stratum, week of visit and treatment-by-week interaction as fixed effects and patient and error as random effects.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

## 11. Secondary: Change in Total Cholesterol From Baseline to Endpoint (Week 26). [ Time Frame: Baseline, Week 26 ]

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Change in Total Cholesterol From Baseline to Endpoint (Week 26).
<b>Measure Description</b>	Change in total cholesterol from baseline to endpoint (week 26).
<b>Time Frame</b>	Baseline, Week 26

### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised).

The last observation carried forward (LOCF) of post baseline values was used for this analysis.

### Reporting Groups

	Description
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

### Measured Values

	Exenatide Once Weekly	Insulin Detemir
<b>Participants Analyzed</b>	<b>105</b>	<b>100</b>
<b>Change in Total Cholesterol From Baseline to Endpoint (Week 26).</b> [Units: mmol/L] Least Squares Mean (Standard Error)	<b>-0.09 (0.067)</b>	<b>0.06 (0.068)</b>

### Statistical Analysis 1 for Change in Total Cholesterol From Baseline to Endpoint (Week 26).

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	ANCOVA
<b>P Value</b> <sup>[4]</sup>	0.1061
<b>Least Squares Mean Difference</b> <sup>[5]</sup>	-0.15
<b>95% Confidence Interval</b>	-0.32 to 0.03

<b>Standard Error of the mean</b>	(0.090)
-----------------------------------	---------

- [1]** Additional details about the analysis, such as null hypothesis and power calculation:  
ANCOVA model includes treatment group, baseline value, use of SU (yes/no) and baseline HbA1c stratum as factors.
- [2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:  
No text entered.
- [3]** Other relevant method information, such as adjustments or degrees of freedom:  
No text entered.
- [4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:  
No text entered.
- [5]** Other relevant estimation information:  
No text entered.

## 12. Secondary: Change in High-density Lipoprotein (HDL) Cholesterol From Baseline to Endpoint (Week 26). [ Time Frame: Baseline, Week 26 ]

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Change in High-density Lipoprotein (HDL) Cholesterol From Baseline to Endpoint (Week 26).
<b>Measure Description</b>	Change in High-density lipoprotein (HDL) cholesterol from baseline to endpoint (week 26).
<b>Time Frame</b>	Baseline, Week 26

### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised). The last observation carried forward (LOCF) of post baseline values was used for this analysis.

**Reporting Groups**

	Description
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	Exenatide Once Weekly	Insulin Detemir
<b>Participants Analyzed</b>	<b>105</b>	<b>100</b>
<b>Change in High-density Lipoprotein (HDL) Cholesterol From Baseline to Endpoint (Week 26).</b> [Units: mmol/L] Least Squares Mean (Standard Error)	<b>0.02 (0.014)</b>	<b>0.04 (0.015)</b>

**Statistical Analysis 1 for Change in High-density Lipoprotein (HDL) Cholesterol From Baseline to Endpoint (Week 26).**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	ANCOVA
<b>P Value</b> <sup>[4]</sup>	0.4638
<b>Least Squares Mean Difference</b> <sup>[5]</sup>	-0.01
<b>95% Confidence Interval</b>	-0.05 to 0.02
<b>Standard Error of the mean</b>	(0.020)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:  
ANCOVA model includes treatment group, baseline value, use of SU (yes/no) and baseline HbA1c stratum as factors.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

- [3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

- [4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

- [5]** Other relevant estimation information:

No text entered.

**13. Secondary: Change in Triglycerides From Baseline to Endpoint (Week 26). [ Time Frame: Baseline, Week 26 ]**

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Change in Triglycerides From Baseline to Endpoint (Week 26).
<b>Measure Description</b>	Change in triglycerides from baseline to endpoint (week 26).
<b>Time Frame</b>	Baseline, Week 26

**Population Description**

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis was done for the FAS population (as randomised). The last observation carried forward (LOCF) of post baseline values was used for this analysis.

**Reporting Groups**

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>105</b>	<b>100</b>
<b>Change in Triglycerides From Baseline to Endpoint (Week 26).</b> [Units: mmol/L] Least Squares Mean (Standard Error)	<b>-0.01 (0.079)</b>	<b>-0.08 (0.081)</b>

**Statistical Analysis 1 for Change in Triglycerides From Baseline to Endpoint (Week 26).**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	ANCOVA
<b>P Value</b> <sup>[4]</sup>	0.4967
<b>Least Squares Mean Difference</b> <sup>[5]</sup>	0.07
<b>95% Confidence Interval</b>	-0.14 to 0.28
<b>Standard Error of the mean</b>	(0.107)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:  
ANCOVA model includes treatment group, baseline value, use of SU (yes/no) and baseline HbA1c stratum as factors.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:  
No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:  
No text entered.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:  
No text entered.

**[5]** Other relevant estimation information:  
No text entered.

**14. Secondary: Hypoglycemia Rate Per Year [ Time Frame: Baseline, Week 26 ]**

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Hypoglycemia Rate Per Year
<b>Measure Description</b>	All confirmed hypoglycemia episodes defined as either minor (any time a patient feels that he or she is experiencing a sign or symptom associated with hypoglycaemia and blood glucose (BG) <3.0 mmol/L (54 mg/dL)) or major (any hypoglycaemic episode with symptoms consistent with hypoglycaemia, resulting in loss of consciousness or seizure, and shows prompt recovery in response to administration of glucagon or glucose, or BG measurement < 3.0mmol/L is available and the patient is not capable of self-treating were taken into account.
<b>Time Frame</b>	Baseline, Week 26

**Population Description**

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

Full analysis set (as randomized).

**Reporting Groups**

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Measured Values**

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Participants Analyzed</b>	<b>111</b>	<b>105</b>

<b>Hypoglycemia Rate Per Year</b> [Units: Events per subject-year] Number (95% Confidence Interval)	<b>0.06</b> (0.02 to 0.20)	<b>0.10</b> (0.03 to 0.30)
---	-------------------------------	-------------------------------

### Statistical Analysis 1 for Hypoglycemia Rate Per Year

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Statistical Test Type</b> <sup>[2]</sup>	Superiority or Other
<b>Statistical Method</b> <sup>[3]</sup>	Poisson regression
<b>P Value</b> <sup>[4]</sup>	0.3247
<b>Ratio</b> <sup>[5]</sup>	0.58
<b>95% Confidence Interval</b>	0.19 to 1.72
<b>Standard Error of the mean</b>	(0.322)

**[1]** Additional details about the analysis, such as null hypothesis and power calculation:

The number of episodes by patient were compared between treatment groups using a poisson model with effects for treatment and baseline HbA1c and the logarithm of the days of exposure as the offset variable.

**[2]** Details of power calculation, definition of non-inferiority margin, and other key parameters:

No text entered.

**[3]** Other relevant method information, such as adjustments or degrees of freedom:

No text entered.

**[4]** Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:

No text entered.

**[5]** Other relevant estimation information:

No text entered.

## Serious Adverse Events

 [Hide Serious Adverse Events](#)

<b>Time Frame</b>	No text entered.
<b>Additional Description</b>	No text entered.

### Reporting Groups

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

### Serious Adverse Events

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Total, Serious Adverse Events</b>		
<b># participants affected / at risk</b>	<b>6/111 (5.41%)</b>	<b>6/105 (5.71%)</b>
<b>Cardiac disorders</b>		
<b>Atrioventricular block second degree <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>0/105 (0.00%)</b>
<b>Ventricular extrasystoles <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>0/105 (0.00%)</b>
<b>General disorders</b>		
<b>Chest discomfort <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>1/105 (0.95%)</b>
<b>Chest pain <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>0/111 (0.00%)</b>	<b>2/105 (1.90%)</b>
<b>Infections and infestations</b>		
<b>Pneumonia <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>0/111 (0.00%)</b>	<b>1/105 (0.95%)</b>
<b>Injury, poisoning and procedural complications</b>		

<b>Joint sprain <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>0/105 (0.00%)</b>
<b>Investigations</b>		
<b>Blood amylase increased <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>0/105 (0.00%)</b>
<b>Lipase increased <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>0/105 (0.00%)</b>
<b>Metabolism and nutrition disorders</b>		
<b>Hyperglycaemia <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>0/111 (0.00%)</b>	<b>1/105 (0.95%)</b>
<b>Musculoskeletal and connective tissue disorders</b>		
<b>Bursitis <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>0/105 (0.00%)</b>
<b>Myositis <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>1/111 (0.90%)</b>	<b>0/105 (0.00%)</b>
<b>Neoplasms benign, malignant and unspecified (incl cysts and polyps)</b>		
<b>Small cell lung cancer stage unspecified <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>0/111 (0.00%)</b>	<b>1/105 (0.95%)</b>
<b>Renal and urinary disorders</b>		
<b>Renal injury <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>0/111 (0.00%)</b>	<b>1/105 (0.95%)</b>

<sup>1</sup> Term from vocabulary, MedDRA 14.0

## ▶ Other Adverse Events

 [Hide Other Adverse Events](#)

<b>Time Frame</b>	No text entered.

<b>Additional Description</b>	No text entered.
-------------------------------	------------------

**Frequency Threshold**

<b>Threshold above which other adverse events are reported</b>	5%
--	----

**Reporting Groups**

	<b>Description</b>
<b>Exenatide Once Weekly</b>	Exenatide once weekly : subcutaneous injection, 2mg, once a week
<b>Insulin Detemir</b>	Insulin detemir : subcutaneous injection, with dosage titrated according to the detemir label and published titration schedule, once or twice a day

**Other Adverse Events** 

	<b>Exenatide Once Weekly</b>	<b>Insulin Detemir</b>
<b>Total, Other (not including serious) Adverse Events</b>		
<b># participants affected / at risk</b>	<b>87/111 (78.38%)</b>	<b>58/105 (55.24%)</b>
<b>Gastrointestinal disorders</b>		
<b>Nausea <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>53/111 (47.75%)</b>	<b>12/105 (11.43%)</b>
<b>Diarrhoea <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>19/111 (17.12%)</b>	<b>11/105 (10.48%)</b>
<b>Vomiting <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>16/111 (14.41%)</b>	<b>9/105 (8.57%)</b>
<b>Constipation <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>10/111 (9.01%)</b>	<b>3/105 (2.86%)</b>
<b>Dyspepsia <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>7/111 (6.31%)</b>	<b>1/105 (0.95%)</b>
<b>General disorders</b>		
<b>Injection site nodule <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>22/111 (19.82%)</b>	<b>0/105 (0.00%)</b>

<b>Injection site pruritus <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>12/111 (10.81%)</b>	<b>1/105 (0.95%)</b>
<b>Malaise <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>6/111 (5.41%)</b>	<b>2/105 (1.90%)</b>
<b>Infections and infestations</b>		
<b>Nasopharyngitis <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>23/111 (20.72%)</b>	<b>31/105 (29.52%)</b>
<b>Lower respiratory tract infection <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>5/111 (4.50%)</b>	<b>6/105 (5.71%)</b>
<b>Influenza <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>2/111 (1.80%)</b>	<b>6/105 (5.71%)</b>
<b>Musculoskeletal and connective tissue disorders</b>		
<b>Back pain <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>9/111 (8.11%)</b>	<b>7/105 (6.67%)</b>
<b>Musculoskeletal <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>7/111 (6.31%)</b>	<b>2/105 (1.90%)</b>
<b>Pain in extremity <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>6/111 (5.41%)</b>	<b>3/105 (2.86%)</b>
<b>Arthralgia <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>5/111 (4.50%)</b>	<b>6/105 (5.71%)</b>
<b>Nervous system disorders</b>		
<b>Headache <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>23/111 (20.72%)</b>	<b>15/105 (14.29%)</b>
<b>Respiratory, thoracic and mediastinal disorders</b>		
<b>Cough <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>7/111 (6.31%)</b>	<b>9/105 (8.57%)</b>
<b>Oropharyngeal pain <sup>1</sup></b>		
<b># participants affected / at risk</b>	<b>4/111 (3.60%)</b>	<b>8/105 (7.62%)</b>

<sup>1</sup> Term from vocabulary, MedDRA 14.0

## ▶ Limitations and Caveats

### [Hide Limitations and Caveats](#)

**Limitations of the study, such as early termination leading to small numbers of participants analyzed and technical problems with measurement leading to unreliable or uninterpretable data**

No text entered.

## ▶ More Information

### [Hide More Information](#)

#### Certain Agreements:

Principal Investigators are **NOT** employed by the organization sponsoring the study.

There is **NOT** an agreement between Principal Investigators and the Sponsor (or its agents) that restricts the PI's rights to discuss or publish trial results after the trial is completed.

#### Results Point of Contact:

Name/Title: Peter Ohman, Medical Science Director

Organization: AstraZeneca

e-mail: [ClinicalTrialTransparency@astrazeneca.com](mailto:ClinicalTrialTransparency@astrazeneca.com)

Responsible Party:	AstraZeneca
ClinicalTrials.gov Identifier:	<a href="#">NCT01003184</a> <a href="#">History of Changes</a>
Other Study ID Numbers:	<b>H8O-EW-GWDL</b>
First Submitted:	October 15, 2009
First Posted:	October 28, 2009
Results First Submitted:	November 20, 2012
Results First Posted:	December 18, 2012
Last Update Posted:	April 7, 2015

