

**Large Pharmaceutical company  
uses Pixel Perfect to create Clinical  
Trial Summary Report from within  
Tableau**



# Customer

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A leading pharmaceutical company that specializes in generic drugs and manufacturers branded medication. The company focuses on making generic drugs more accessible to the general public.

*Reference available upon request.*

## Atopic dermatitis and eczema

| Report Year | Trial code  | Trial Title  |                | Trial Number            | EudraCTno.        | Source               |
|-------------|-------------|--|----------------|-------------------------|-------------------|----------------------|
| 2017        | LP0133-1180 | A Phase 2a, Proof of Concept, testing twice daily applications of LEO 124249 ointment 30 mg/g in the treatment of chronic hand eczema  |                | NCT02664805             | N/A               | Summary              |
|             |             | Active Substance<br>LEO 124249   | Product<br>N/A | Formulation<br>Ointment | Trial Phase<br>2a | Population<br>adults |
| 2017        | LP0108-1082 | An explorative trial evaluating the effect of LEO 32731 cream 20 mg/g in adults with mild to moderate atopic dermatitis (AD)   |                | NCT02496546             | 2014-000519-15    | Summary              |
|             |             | Active Substance<br>LEO 32731  | Product<br>N/A | Formulation<br>cream    | Trial Phase<br>1  | Population<br>adults |
| 2015        | LP0083-1085 | An explorative trial evaluating the effect of LEO 39652 cream 2.5 mg/g in adults with mild to moderate atopic dermatitis (AD)  |                | NCT02219633             | 2014-000849-80    | Summary/Report       |
|             |             | Active Substance<br>LEO 39652  | Product<br>N/A | Formulation<br>cream    | Trial Phase<br>1  | Population<br>adults |
| 2015        | EXP-1092    | A phase 1, multi-centre, randomised, vehicle-controlled, double-blinded, explorative clinical trial to evaluate a left-right design in adults with mild to moderate atopic dermatitis over a treatment period of three weeks |                | NCT02103725             | 2013-004301-66    | Summary              |
|             |             | Active Substance<br>N/A  | Product<br>N/A | Formulation<br>cream    | Trial Phase<br>1  | Population<br>adults |
| 2016        | EXP-1184    | An explorative clinical trial to evaluate an intra patient comparison design of topical agents in adults with mild to moderate atopic dermatitis   |                | NCT02376049             | N/A               | Summary              |
|             |             | Active Substance<br>N/A  | Product<br>N/A | Formulation<br>cream    | Trial Phase<br>1  | Population<br>adults |

## Clinical Trial Summary

As per mandate, healthcare providers are required to submit a summary that details the clinical trial results of a product or medical device. Different types of data are collected and further transformed into analyzable data sets that help address specific questions within the report.

A subset of the data from the analyzable data sets are used to generate results, tables and figures for published articles. These reports are to be submitted in formatted specifications as directed by the concerned regulatory agency – when required at scale and minimal margin for error, these reports prove to be highly challenging and time consuming for healthcare providers to generate.

Now you can easily create pre-populated, perfectly formatted, print-ready reports, at scale and all at the click of a button from within your Tableau dashboard using Pixel Perfect.

[View Sample Report](#)

# Highlights

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With the use of Tableau, the pharma wanted to promote the use of intelligent self-service tools, in turn modernizing their reporting process. However, the pharma still relied heavily on the use of another reporting platform (IBM Cognos) when it came to generating Clinical Trial Summary Reports (detailing the efficacy and safety of trials by phase and formulation) as per FDA specifications and guidelines.

With Pixel Perfect, the team was able to generate perfectly-formatted, print-ready PDF reports, at the click of a button from within Tableau dashboard. The product was deployed as 'On-Demand' service (hosted service run directly from the Tableau Server).

The output reports adhered to all the business specifications, including:

- Business Logo
- Header and Footer
- TLF's (Tables, Listing & Figures)
- Multi report and select package functionality
- Custom cover page with bookmarks
- Dynamic parameters

Pixel Perfect further helped simplify the pharma's regulatory reporting process -assisting them to retire their additional BI platform (IBM Cognos) that was solely dedicated towards generating regulatory reports -helping the pharma save time, money, and effort.



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