

# Pharmacovigilance Monitoring with AI



Pharmacovigilance experts assess the relevance of around 150,000 professional articles every year. Averbis Information Discovery makes their everyday work routine easier and saves companies time and money.

## Mastering the flood of data

To ensure the safety of their drugs, pharmaceutical companies are obligated to continuously check scientific publications for adverse events and, upon discovering them, to implement relevant measures. The problem is that the number of publications increases every year. More and more employees are occupied with searching for relevant data and, in some cases, companies incur additional high costs for external service providers.

<b>150K</b>	Articles
<b>1200</b>	Outbursts of Rage
<b>1</b>	First-class Support

For pharmacovigilance departments, the following question arises:  
How can we search through large quantities of literature inexpensively and quickly and make the data we find useful?

## First things first

Adverse events will be found in their entirety only if the scientific articles are carefully checked. Conventional systems do not do an adequate job of presorting. Their complex keyword searches yield too many hits and overlook relevant ones. Since the people involved verify all articles for relevance again, there are two enormously important factors: accurate hit rates and the sequence of processing.

## Higher efficiency with AI

Our platform solves these challenges in no time. Machine learning and text mining make the hit rate more accurate. In addition, the pharmacovigilance experts receive the key content from the filtered articles.

Via NLP, we offer customer-specific concepts (find and highlight) that are ready for use as soon as experts in the company have trained the software. Information Discovery is an excellent tool for searching through literature, finding relevant data and significantly increasing accuracy. It provides results inexpensively and within a very short time.



### Higher accuracy

far superior with machine learning and text mining



### Saves up to 80%

time or money

When it comes to accuracy and saving time, Information Discovery from Averbis is far superior to conventional classification systems

## More time for patient safety

Information Discovery provides support for pharmacovigilance teams and insights teams, making their work so much easier by automating and processing complex routine tasks. It extracts information from large amounts of text such as study reports, scientific literature or database and file system content. The tool is easy to integrate and its use reduces effort by at least 50%. With Averbis Information Discovery, experts can devote more time to their main task: patient safety.

### Links

- [averbis.com/information-discovery/](https://averbis.com/information-discovery/)
- [averbis.com/downloads/](https://averbis.com/downloads/)

### Kontaktdaten

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