

# pharma

EUROPE SPECIAL



## TECH OUTLOOK

**PHARMACOVIGILANCE**  
E D I T I O N

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# Flex Databases

**UNIFIED E-CLINICAL PLATFORM  
EMPOWERING CLINICAL TRIALS**



# Flex Databases



## UNIFIED E-CLINICAL PLATFORM EMPOWERING CLINICAL TRIALS

**A**ccurate evaluation and monitoring of drug safety are crucial to preventing any unforeseen risks, thereby necessitating efficient pharmacovigilance (PV) across biotech and clinical research workflows. This renewed diligence across PV workflows enables organizations to steer clear of tedious, convoluted data input procedures and lackluster automation capabilities – an approach to managing clinical data that is standardized by industry leaders such as Flex Databases. Ensuring robust and compliant PV procedures throughout its unified platform, Flex Databases helps manage multiple data sets pertaining to the collection, triaging, evaluation, and submission of safety data in an automated fashion, minimizing human error.

To perform multi-fold tasks, including data collection and assessments in clinical trials, Flex Databases facilitates a BI (Business Intelligence) reporting tool that is designed to provide instant data accessibility for further interpretations and actions. The tool eliminates labor-intensive, repetitive data inputs required in performing critical undertakings such as planning and reporting. Additionally, it empowers clinical research enterprises with insights to gain increased visibility into study progress.

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<input type="checkbox"/>	Case ID	Case Code	Case Type	Received Date	Creation Date	Project	Assigned to	Processing Status	Lock
Worklist: My Cases (4)									
<input type="checkbox"/>	210	US_Flex_81(1)	Report from study	27-Feb-2019	27-Feb-2019	N/A	Peter Bekkert	Case Input	
<input type="checkbox"/>	112	US_Flex_28(1)	Spontaneous	19-Jan-2019	19-Jan-2019	N/A	Peter Bekkert	Send to QC	
<input type="checkbox"/>	118	BR_Flex_78(1)	Report from study	04-Feb-2019	04-Feb-2019	N/A	Peter Bekkert	Case Processing Finished	
<input type="checkbox"/>	110	RU_Flex_28(1)	Spontaneous	10-Feb-2019	10-Feb-2019	N/A	Peter Bekkert	Send for Medical Coding	
Worklist: Unassigned (4)									
<input type="checkbox"/>	210	US_Flex_81(1)	Report from study	27-Feb-2019	27-Feb-2019	N/A		Case Input	
<input type="checkbox"/>	112	US_Flex_28(1)	Spontaneous	19-Jan-2019	19-Jan-2019	N/A		Send to QC	
<input type="checkbox"/>	118	BR_Flex_78(1)	Report from study	04-Feb-2019	04-Feb-2019	N/A		Case Processing Finished	
<input type="checkbox"/>	110	RU_Flex_28(1)	Spontaneous	10-Feb-2019	10-Feb-2019	N/A		Send for Medical Coding	
Worklist: Assigned (4)									
<input type="checkbox"/>	210	US_Flex_81(1)	Report from study	27-Feb-2019	27-Feb-2019	N/A	Willem Garner	Case Input	
<input type="checkbox"/>	112	US_Flex_28(1)	Spontaneous	19-Jan-2019	19-Jan-2019	N/A	Willem Garner	Send to QC	
<input type="checkbox"/>	118	BR_Flex_78(1)	Report from study	04-Feb-2019	04-Feb-2019	N/A	Willem Garner	Case Processing Finished	
<input type="checkbox"/>	110	RU_Flex_28(1)	Spontaneous	10-Feb-2019	10-Feb-2019	N/A	Willem Garner	Send for Medical Coding	

Evgenia Mikhailchuk, Director of business development and marketing, Flex Databases. The company's software solution is based on materializing this expression and providing a system for clinical trials that is automated, uncomplicated, and ensures compliant pharmacovigilance activities throughout all the trial stages. A highly comprehensive, flexible, and intuitive solution, the tool enables its users to meet the rapidly evolving requirements of clinical investigation, catalyzing the trials' progress swiftly.

The company stands out distinctively in its approach to handling its clients' clinical data management concerns earnestly, facilitating a transparent collaboration with them. It helped one of its clients in the research of COVID vaccines during the compelling times of the pandemic. The research required the integration of several data sets into Flex's architecture while maintaining the system's performance for search, analysis, and signal detection. Interestingly, during the course of this engagement, Flex Databases successfully aggregated hundreds of thousands of cases within its analysis system without hampering the efficiency of results obtained. The company demonstrated

exception resilience and readiness through its solutions, especially during the testing times of the pandemic.

Flex Databases' geographical presence around the US, Canada, Australia, Europe, South Africa, and China enables the company to understand the specific needs of clients in each geography. Owing to such a broad comprehension, it has crafted its solution in a well-rounded, integrated, and transparent clinical data management package that enables clients to submit their safety data while managing the rest of work activities in real-time. The application aids in saving companies from missing deadlines or submitting incorrect versions of reports.

The all-in-one platform also offers robust backup and disaster recovery and data protection strategy, featuring distributed data storages. It uses cutting-edge technologies for improved safety data analysis and evaluation, assisting in the development of a pharmacovigilance procedure effortlessly. Through these versatile solutions and a thorough skill set to effectuate PV workflows, Flex databases plays a key role in the healthcare system through the assessment and discovery of interactions amongst drugs and their effects in humans.