FACT SHEET

IQVIA Vigilance Detect

Situation

As Marketing Authorization Holders, you must comply with Adverse Event (AE) regulatory reporting requirements by detecting and assessing events in all sources, including the internet or digital media under your management or responsibility, for potential risks.

Higher volumes of safety events stretch your pharmacovigilance (PV) resources, creating the need for a scalable and rapid solution to identify and validate adverse events, off-label use, and product complaints from unstructured and structured data. Complexity due to source type and multiple languages puts a further strain on your organization.

Solution

- Provides a rapid and scalable mechanism for detection of AEs and other risks
- Enables the ability to detect events regardless of source or format
- Provides a system agnostic solution that adapts to you, no matter the ecosystem or process
- Routes events to PV Command Center for expert human validation and on to translation and submission to your safety system
- Dashboard for your internal workflow and for client-facing event visualization
- Secure validated CFR Part 11 solution

Key to success

As marketing authorization holders, leveraging technology addresses the challenges associated with detecting safety events and ensuring compliance.

Benefits

Greater efficiency

You'll be able to avoid costly manual review of large bodies of data by humans

Patient centricity

Increase your patient engagement and patient safety

Increased compliance

You'll get standardized processes resulting in higher compliance

Cost savings

You'll reduce your operational costs

Detect Process

SEARCH

Data ingested from multiple structured and unstructured sources (social media, literature, spontaneous, clinical trial), formats (text, image, voice, video) and channels (email, web, call center, EDI gateway, agency)

IDENTIFY

NLP, semantic search, product sentiment, and syndicated ontologies are used to detect and identify potential adverse events (AEs), PQC, sentiment signals, and/or duplicates

PROCESS

Routes to PV Command Center for validation and MedDRA PT coding (includes social media slang)

VALIDATE

PV analyst reviews and validates event (checks for four criteria) in native language. Valid events routed to your Safety Inbox. Non-valid events routed to Detect dashboard for trend analysis

THE DIFFERENCE

- NLP and semantic search with proven AI + human feedback methodology
- Blends technology with expert medical intervention
- Twelve years syndicating safety-specific patterns in >50 languages
- Proven to reduce manual labor involved in safety risk identification by 60%
- Easily integrates with your existing vendor ecosystem and internal processes
- Provides valuable data and visualizations to support ongoing monitoring of patient safety
- Reduces your risk of missed or under-reported events

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