

IQVIA Vigilance Intake

Situation

Pharmacovigilance organizations are tasked with managing increasing adverse event volumes while facing mounting expectations for compliance from both local and global regulatory agencies.

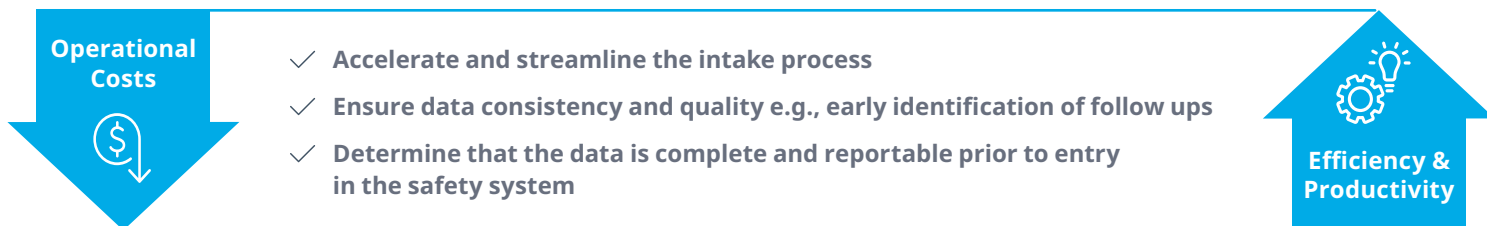
Lack of human and financial resources, coupled with outdated technologies, are insufficient to meet the demands faced by PV organizations within life sciences companies today, necessitating new ways of managing data receipt, storage and analysis.


-  More products, market expansion and new data sources
-  Siloed information
-  Lack of real-time oversight impacts decision making
-  Strict data privacy requirements that requires removal of PII at the local level
-  Translation for processing by global teams
-  Decentralized teams

Solution

Applying AI, ML and NLP, Vigilance Intake automates the receipt and management of adverse events and transforms how key activities such as case validation, duplicate check and redaction are performed. Additionally, intake

streamlines the receipt of safety information while allowing organizations to perform upfront case processing activities, including full data entry and dictionary coding to improve efficiency, quality and decision-making.



AUTOMATION, NLP AND CASE ANALYSIS ENABLES ACCELERATED INTAKE  **Comprehensive data entry powered by automation**
MedDRA, WHODrug and Company Dictionary coding
Algorithmic identification of follow-up and duplicate cases

Moving core tasks to intake

INTAKE



Sources

Information is received in multiple ways...

- Spontaneous
- Clinical trial
- Literature
- License partner



Channels

...and in multiple formats....

- Email
- Fax
- Web
- Call center
- EDI gateway
- Agency

Structured / Unstructured



Intake

Intake performs a variety of activities

- Data acquisition
- Validate
- Check for duplicates
- Prioritize / Triage
- Translate
- Alert cases of interest
- Redact
- Track local cases
- Submit local cases
- Prepare and send to global

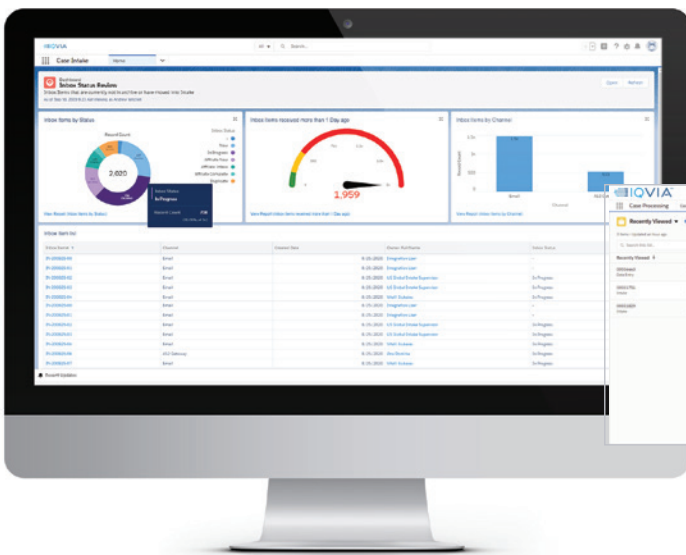


Case Processing

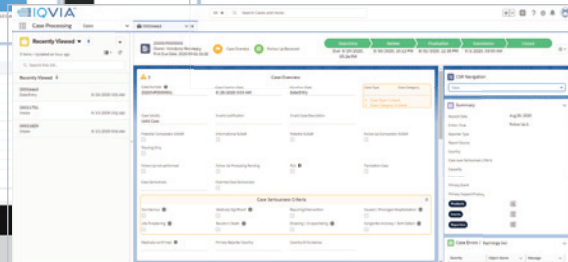
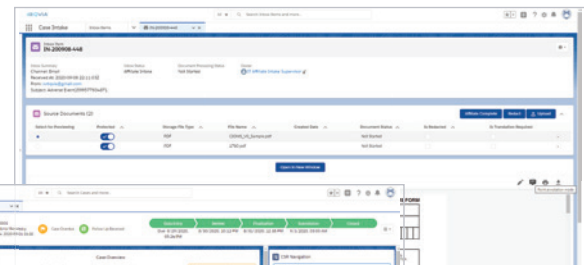
Case processing activities can begin during intake

- Follow-up merge
- Coding
- Full data entry
- Workflow management

Dashboard



Inbox Source File Management



Case Form



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