The Impact of Technology on Pharmacovigilance Over 25 Years and Beyond

1990 - 1999

The Final Paper Decade

- Metadata is introduced in the fast-growing field of electronic health records.
- Signals are often tracked via binders shared by postal mail or fax, and documented on paper forms.
- During most of this decade, like in the 1980s, eliminating manual workflows, gaining data science with its toolbox of analytics, and advancing growth in case volumes and more accurate signal reporting are milestones.
- The data science decade is marked by the introduction of COTS solutions such as Argus and Empirica.

2000 - 2009

The Electronic Decade

- The industry is facing exponential growth in case volumes and more accurate signal reporting.
- The industry sees an accelerated shift towards the cloud, driving greater insight, efficiency, and compliance in case management and signal management.
- Oracle creates the v-safe, a source document from any safety source to focus on post-vaccination health checker app for the US CDC.
- Oracle acquires Cerner, a major supplier of health information systems, adding a new tool to the Safety One data science toolbox: real-world data.
- Oracle creates a GVP Module IX with embedded visualizations.

2010 - 2019

The Cloud Decade

- Oracle makes a dramatic move to the cloud, further eliminating manual workflows while advancing the Safety One Platform.
- Oracle acquires Relsys for its pharmacovigilance capabilities, and SiteWorks for its clinical R&D capabilities.
- Oracle rolls out Oracle Empirica’s RGPS algorithm invented by Dr. Bill DuMouchel and Dr. Rave Harpaz.

2020 - 2029

Next-generation solutions for pharmacovigilance and multivigilance

- Discover how Oracle is improving safety by driving greater insight, eciency, and compliance in case management and signal management.
- Oracle is a leader in the field of pharmacovigilance, with a focus on improving safety outcomes.
- Oracle continues to innovate and introduce new solutions to the market, driving greater insight, efficiency, and compliance in case management and signal management.

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