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&
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Artificial intelligence in pharmacovigilance? What a challenge!

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Pharmaceutical industry, and more particularly pharmacovigilance, has seen the amount of data from individual safety reports grow exponentially due to the evolution of regulation with more requirements from health authorities for a better understanding of the safety of pharmaceutical products and ultimately better patient care. This has led companies to hire more Health Care Professionals to deal with this increased workload. At the same time a fast development, as in any other field of the industry, of IT solutions or more tendentiously Artificial Intelligence has occurred with many suppliers offering these services and whose selection must be made successfully to reorganize pharmacovigilance activities in order to reduce the time and costs of their activities as a result. Hence, collaboration with IT solution providers selected according to their technical performance but also their level of expertise in quality and regulatory compliance are essential.

Recent Publications

1. Danysz K, Cicirello S, Mingle E. Artificial Intelligence and the Future of the Drug Safety Professional. *Drug Safety* (2019) 42:491–497.
2. Pitts PJ, Le Louet H, Advancing Drug Safety Through Prospective Pharmacovigilance. *Ther Innov Regul Sci.* (2018) 52:400–402.
3. <https://www.iqvia.com/blogs/2018/11/pharmacovigilance-automation-has-arrived>.

Biography

Pharmacovigilance Specialist, Drug Safety and Device officer focus on patient safety and compliance, with an over 15 years of clinical and pharmacovigilance experience at innovative Pharmaceutical Companies (Canada), Health Authorities (ANSM Regional Centers Network in Paris) and in the Hospital environment. Speaker in different local and international events in Europe and North America, recognized for a knowledgeable approach to interacting with multidisciplinary stakeholders within the healthcare community and patients.