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Checklist for a solid and future-proof IDMP strategy

The **deadline for IDMP** (Identification of Medicinal Products) is fast approaching. As of 2023, every submission to EMA needs to comply with the standards set. This means companies in Pharma and Life Sciences are currently exploring how to become '**IDMP ready**' in the most agile and feasible way.

Luckily, the way you prepare for IDMP also holds opportunities, leading to benefits as well as avoiding fines.

Ideally, you end up with a platform that makes your data structured, findable and usable for more than merely IDMP.

1 Finding your data

The first step in setting up for IDMP is **identifying the data** you need for submission. For future data, you could engage researchers to only use the terms approved. But then you still have to deal with all the historical data linked to a submission. This includes structured and unstructured data - which already is a puzzle to solve on its own - and potentially data in different languages.

Additionally, there's the need to **interpret your data**. When does a specific word refer to a disease, an active substance or an organization?

Finally, you might have to **deal with external data**. How do you know if this data already meets EMA standards?

WITH A KNOWLEDGE PLATFORM

- You quickly pull up **an overview** of the data linked to a specific project, both internal and external, both new and historical.
- You easily **track the provenance** of data to determine which data is already compliant and which one is not.
- You can **rely on AI** to tag data that needs standardization in documents, regardless of the language used in these documents.
- You **make data findable** for IDMP standardization, along with use in research, for monitoring, etc.

2 Standardizing your data

Once you know which data needs to comply with EMA standards, you need to put it in the **right vocabulary**. You could update your entire data lake, but that's a time consuming and costly process. Additionally, when performed by humans, there's always a risk of error. And how sure are you that with standardization, you don't impact the semantics of your data?

WITH A KNOWLEDGE PLATFORM

- You keep your **historical data intact**, but only standardize data in the format used for output. You 'translate' data in real time.
- You **add metadata** for auditing or approval in a matter of seconds.
- You build **customized dashboards** to monitor tagging or exporting hassle-free.

3 Be future-proof

Getting ready in time for the IDMP deadline of **2023** is **a great start**. But let's say, EMA publishes an updated list of standards. Will you then go through the entire process of finding and standardizing your data again? Or even worse, what if another organization, like the FDA, also comes up with its own set of standards? How will you then comply with multiple demands?

WITH A KNOWLEDGE PLATFORM

- You keep your historical data intact but only edit the output file, so it's **easy to meet different standards at the same time**.
- You are **not limited to your current data set**, but can easily integrate commercial and public data sources or keep adding new data.

4 Use IDMP to your advantage

No matter how you look at it, IDMP forces you to make efforts. You need to invest time, resources and tools. And unfortunately - if you want to keep commercializing EMA approved drugs - it's not optional. So you just have to bite the bullet.

Luckily, you can also make IDMP work for you, resulting in **a quick return on investment** (ROI).

WITH A KNOWLEDGE PLATFORM

- You benefit from all its functionalities beyond IDMP regulation, making your data **FAIR**.
- You always have an eye on **the lifecycle of your data**, as the standardized output means it's very easy to link data points together.
- You encourage **reuse of your research data** in pharmacovigilance and the clinical space, improving its ROI.
- You **uncover new data insights** because your data is being linked efficiently.

ONTOFORCE

Evolve your data lake into a knowledge platform with the help of ONTOFORCE's technology DISCOVER. Benefiting from its flexibility and agility, you'll be able to meet IDMP standards and deploy it in many more use cases throughout the drug development cycle.

To see how this will work for you, request your demo now.

To learn more about the importance of FAIR data in life sciences, *read FAIR data - Transforming the life sciences industry*.

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