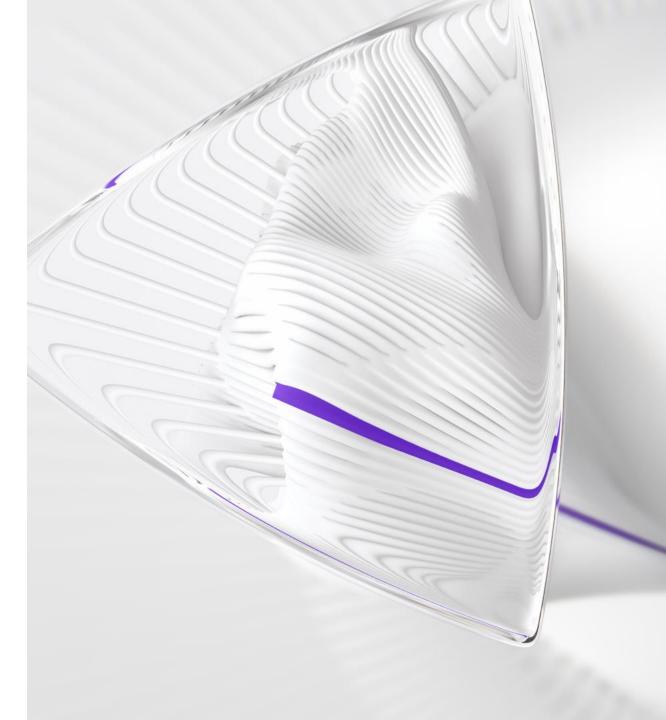


# Navigating evolving pharmacovigilance requirements with Cortellis Regulatory Intelligence 30 minutes + Q&A

Beth Wise, Claudia Haas and Emma Jourdan Customer Education Team





- Cortellis Regulatory Intelligence
- Use case questions
- Live demo
- Coming soon: Cortellis Al Regulatory Assistant
- Feedback, wrap up, **Q&A**

# Cortellis: Unlock hidden insights and bring life to science

Make data-driven decisions with speed and certainty

# Supporting your needs across the drug/device development lifecycle

























**Discovery & Preclinical Development** 

**Clinical Development & Regulatory** 

**Portfolio Strategy & Business Development** 

**Generics Strategy & Development** 

<><< Data | Insights | Consulting | Services >>>>



# What is Cortellis Regulatory Intelligence?

Global regulatory information, across all functions and responsibilities



300K+ official documents



8K Value-add regulatory reports, analyses and global comparisons



All documents have English translations



81 countries and regions
Drugs & Biologic and
75 Medical Devices & IVDs





Regulatory experts & local consultants



# What will we cover today?

### Use Case 1 (Slides 8-11):

Compare pre- and post-marketing PV reporting and surveillance requirements across multiple countries.

### Use Case 2 (Slides 12-13):

Access and interpret key policy documents translated into English.

### Use Case 3 (Slides 14-15):

Monitor Risk Management Plans (RMPs) for products in the European Union and the United States.

### **Use Case 4 (Slides 16-17):**

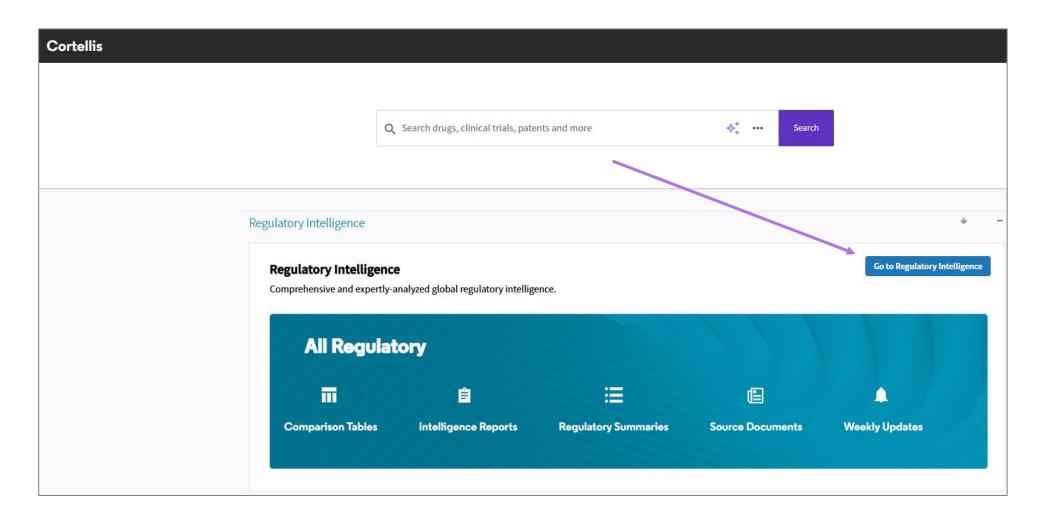
Set up customized alerts to stay informed of regulatory changes.

Coming soon: Cortellis Al Regulatory Assistant (Slides 18-27)



### **Cortellis Landing Page**

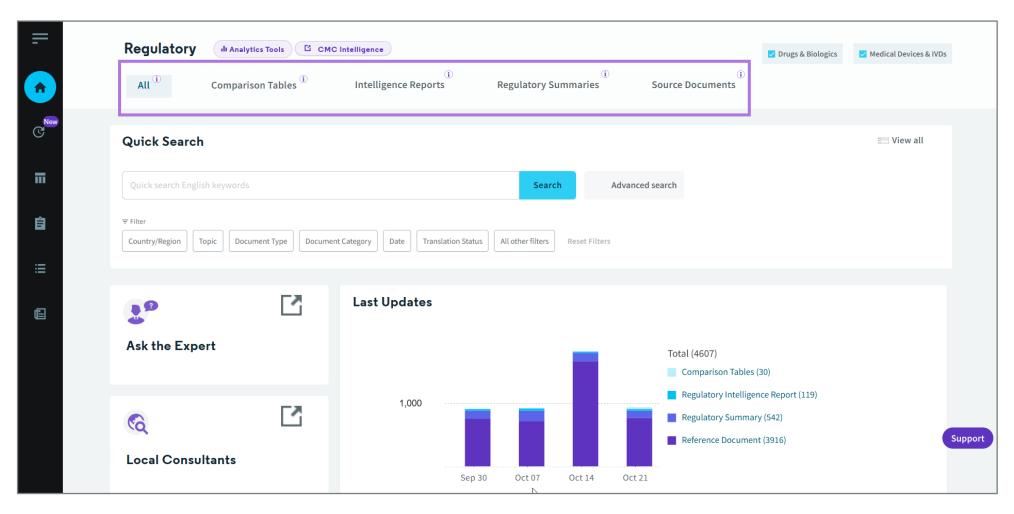
Click the "Go to..." button to access Cortellis Regulatory Intelligence.





## **Cortellis Regulatory Homepage**

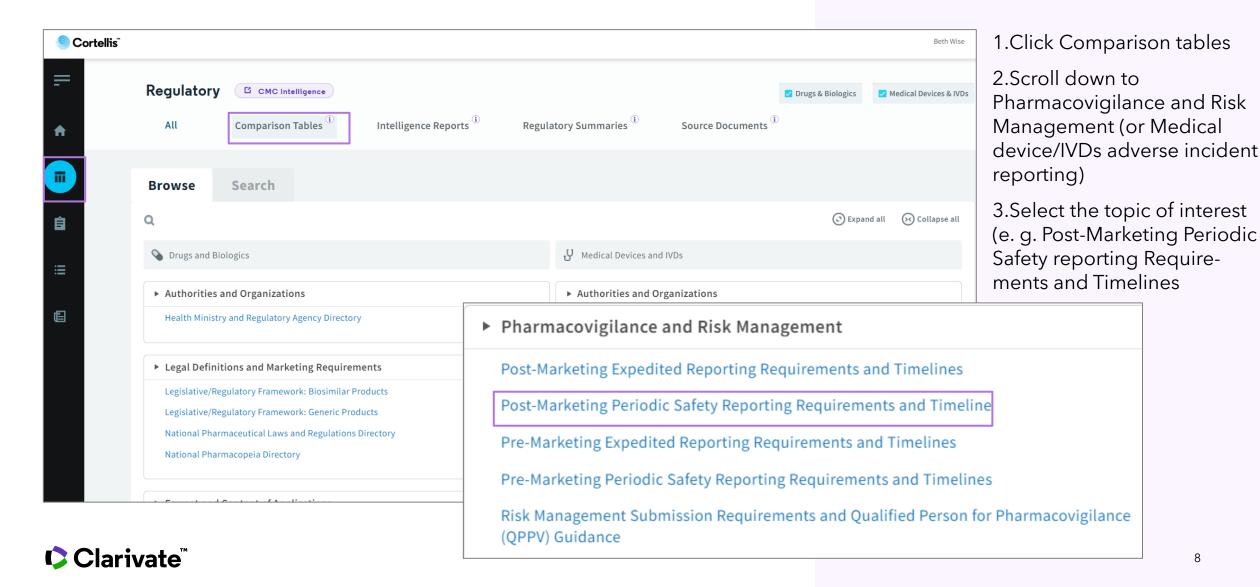
Click the tabs to browse value-add reports (Comparison tables, Intelligence Reports, Regulatory Summaries) or start searching with Quick Search or Source Documents Search.





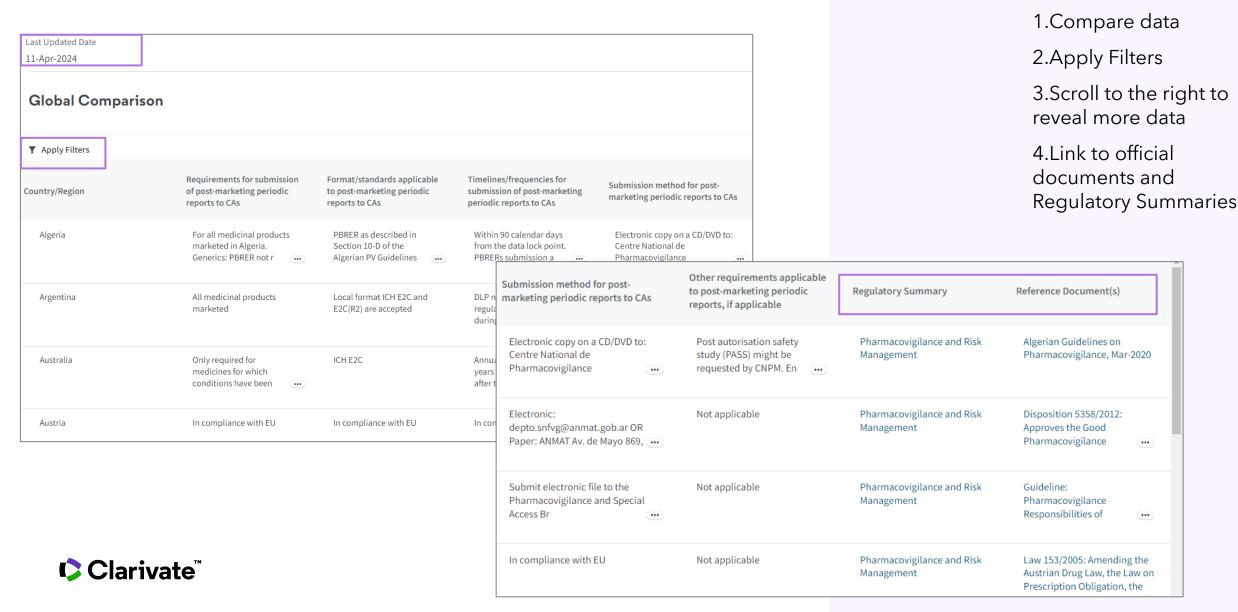
# Compare incidents/adr reporting requirements across countries and regions

### **Comparison Tables**



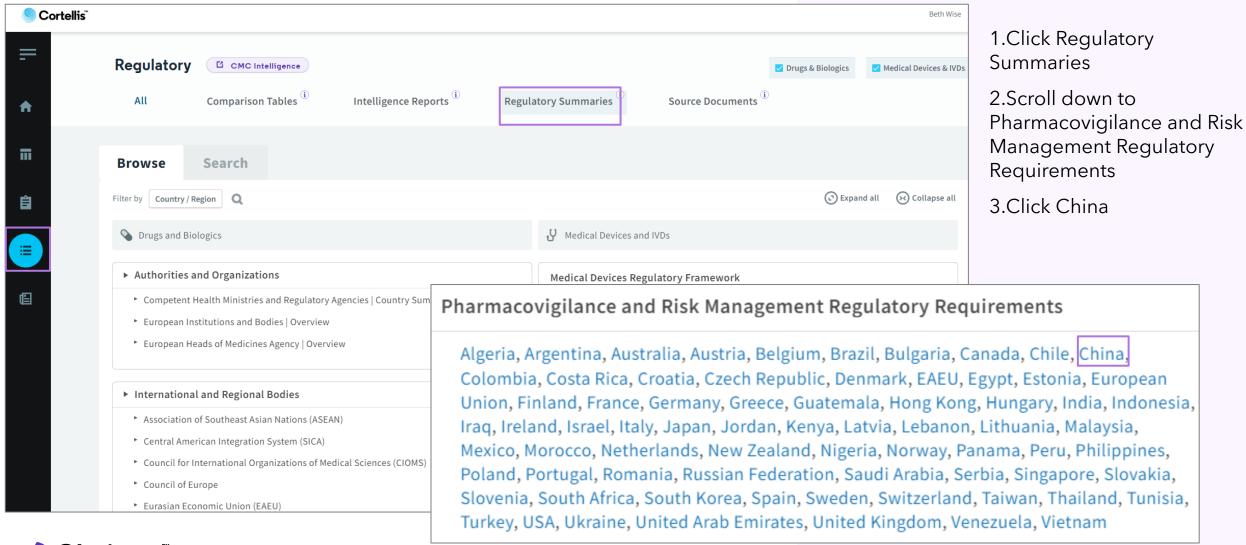
# Compare incidents/adr reporting requirements across countries and regions

### **Comparison Tables**



### Dive Deep into PV requirements for a single country

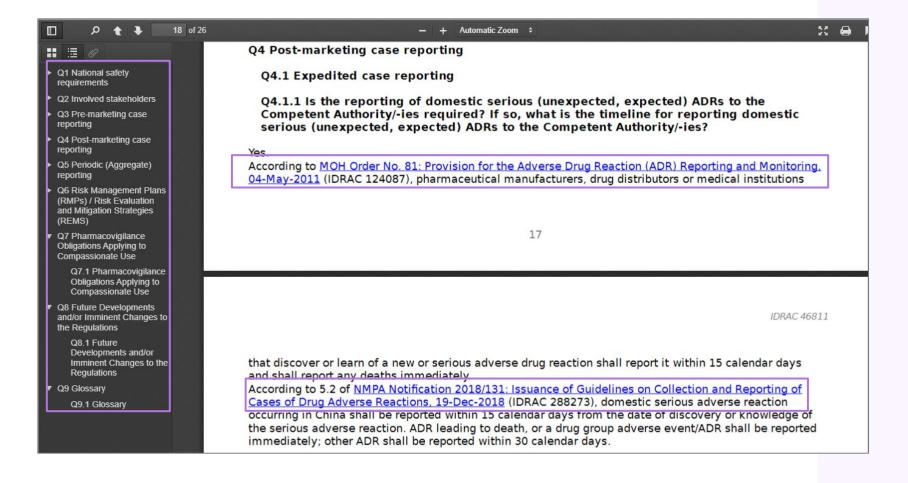
### **Regulatory Summaries**





### Dive Deep into PV requirements for a single country

### **Regulatory Summaries**



- 1.Consistent Q&A format across all countries/regions provides expert guidance
- 2.Link to official documents



### **Consult English translations - Cortellis translation**

### **Source Documents**

MOH Order No. 81: Provision for the Adverse Drug Reaction (ADR) Reporting and Monitoring, 04-May-2011





- 1. All non-English official local documents (valid versions) have an English translation:
  - -Either Machine translation
  - -or Cortellis translation
  - -or Authority translation (official or unofficial)
- 2. You can easily identify the type of translation with the label below the document title.
- 3. Cortellis and Authority translations are provided at the top of the pdf documents, local version(s) underneath.

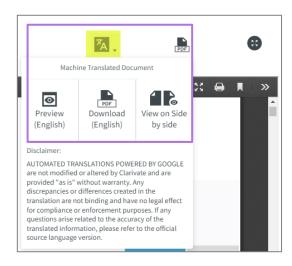


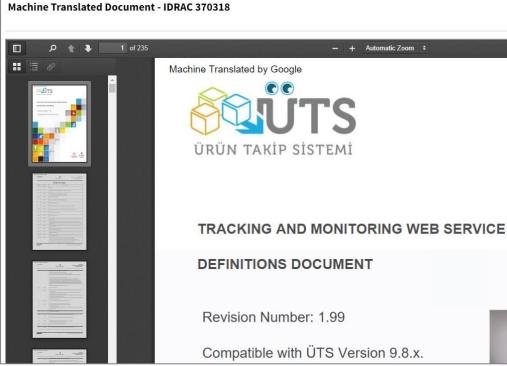
### Consult English translations - Machine translation

### **Source Documents**

Guideline: UTS - Tracking and Surveillance Web Service Definitions, 16-Aug-2021





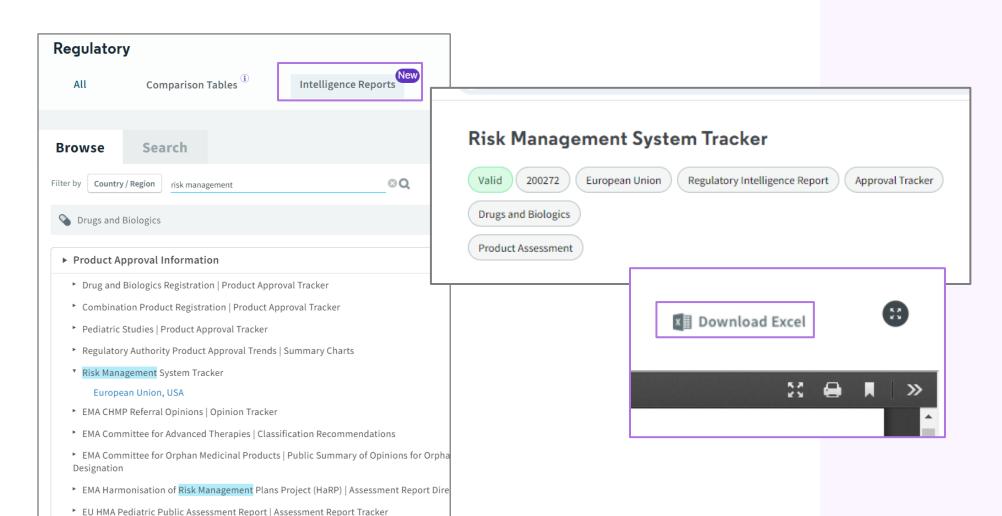


- 1. All non-English official local documents (valid versions) have an English translation:
  - -Either Machine translation
  - -or Cortellis translation
  - -or Authority translation (official or unofficial)
- 2. You can easily identify the type of translation with the label below the document title.
- 3. Machine translations have an extra button above the local version pdf to open or download the machine translation.



### Track Risk Management Plans of products in the EU and US

### **Intelligence Reports**



- 1.Click Intelligence Reports
- 2.Scroll down to Product Approval Information and click on Risk Management System Tracker

Alternatively enter risk management in the search field at the top (next to country/region filter)

- 3.Click European Union or USA
- 4.In the Tracker click Download Excel



### Track Risk Management Plans of products in the EU and US

### **Intelligence Reports (Excel spreadsheet - European Union)**

	ı A	В	С	D	E	F
1	Link to Product Approval Docume	Active Ingredient(s	Name	Application Number	Dosage Form ▼	Route of Administration 🔻
	302/10	ramucirumab	CYRAMZA	EMEA/H/C/002829 Rev. 17	Solution	Intravenous
2						
3	<u>382717</u>	tilmanocept	LYMPHOSEEK	EMEA/H/C/002085 Rev. 8	Kit for radiopharmaceutica I preparation	Intradermal ; Intratumoral ; Peritumoral ; Subcutaneous
4	<u>382716</u>	abiraterone acetate	ABIRATERONE ACCORD	EMEA/H/C/005408 Rev. 2	Tablet	Oral
5	382715	tislelizumab	TEVIMBRA	EMEA/H/C/005919 Rev. 2	Solution 5	intravenous
6	382662	hydrochlorothiazide ; telmisartan	KINZALKOMB	EMEA/H/C/000415 Rev. 40	Tablet	Oral
	<u>382661</u>	bevacizumab	ALYMSYS	EMEA/H/C/005286 Rev. 8	Solution	Intravenous

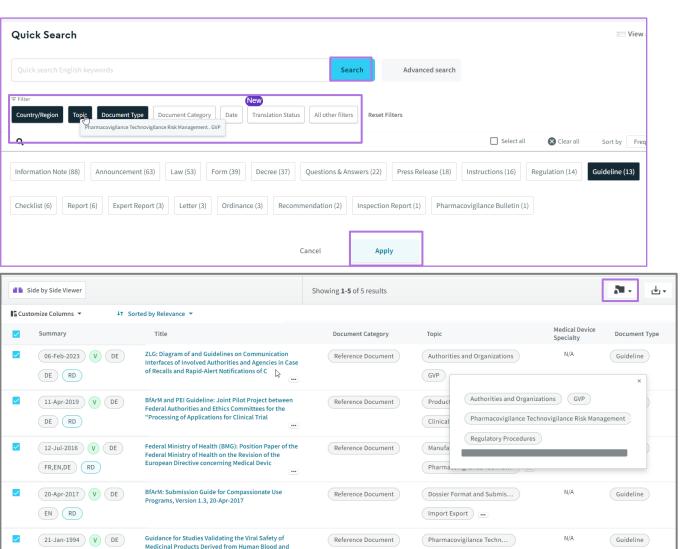
- 1.Explore the product and risk management related data in the spreadsheet
- 2. Filter columns as desired
- 3.Link out to connected product approval documents and PRAC meetings

Q	Q R		S	Т	U	
Reason(s) on list of additional monitoring (	PRAC meeting		Identified Risk	Potential Risk	Risk Missing Information	▼ RMiM -
Not applicable	356344		- Arterial thromboembolic events	- Serious infection secondary to neutropenia	Not Applicable	No
			- Gastrointestinal perforation	- Posterior reversible encephalopathy syndrome		
			- Serious haemorrhagic events	- Severe clinical outcomes of venous		
			- Liver failure/liver injury (including hepatic	thromboembolic events		
			encephalopathy in patients with HCC)	- Reproductive and developmental toxicity		
Not applicable	<u>377391</u>		None	Failure to detect the sentinel lymph node due to	Use in Patients receiving more than one dose	No
				medication errors		
Not applicable	318661		None	None	None	No
New active substance ; New biological	370415		Immune-mediated adverse reactions	Reproductive and developmental toxicity	None	Yes
Not applicable	<u>377391</u>		Not Applicable	Not Applicable	Not Applicable	No
New biological	<u>353479</u>		None	None	None	No

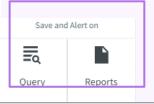


### Identifying and monitoring official documents

### **Using Quick Search\* and setting up Alerts**



- 1.Run search by selecting terms (country, topic, document types etc.) from filters as desired. Click Apply after selecting a filter.
- 2.Click Search



Save Search Query

Save Search Query

Details

Query NOT asdfasfasdasdf

Content Set Regulatory
Filters 2 Filters Applied

Create Alert

Format Frequency

Text Daily

Share

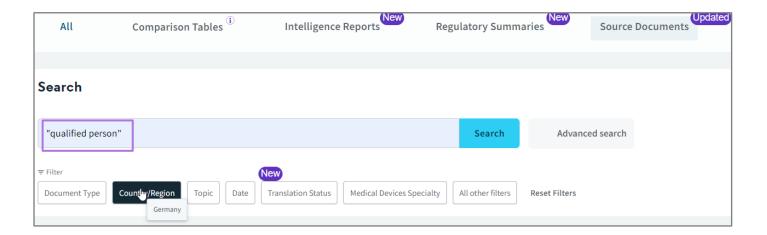
Details

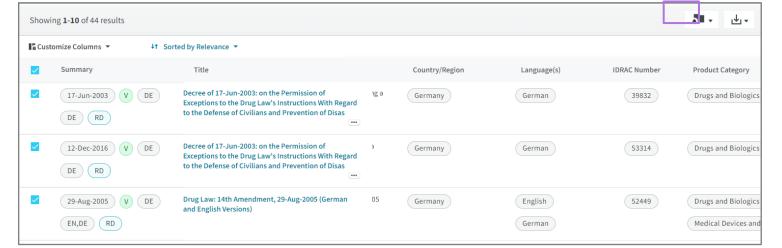
Add more emails separated by (.) come

- \*Quick Search supports English keywords only
- •Searches through all Cortellis regulatory documents (including Regulatory Summaries and Intelligence Reports)
- •Searches the title, abstract, reason for update and indexing fields (all provided in English)
- 3.To set up Alerts click the Alert icon and select
- 4.Follow the prompts in Alert pop-up as it and click Save

## Identifying and monitoring official documents

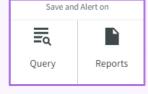
### **Using Source Documents Search\* and setting up Alerts**





**©** Clarivate<sup>™</sup>

- 1.Enter your search term(s)
- 2.Add filters as desired
- 3.Click Search
- \*Source Documents Search supports English and local language keywords
- Searches localsource/reference documents only
- Searches entire documents including pdf full text ("Search in any language anywhere")



**Save Search Query** 

- 3.To set up Alerts click the Alert icon and select Query
- 4.Follow the prompts in the Alert pop-up as it appears and click Save





# Coming soon: Cortellis Al Regulatory Assistant





### A transformative AI partner you can trust

Proven and trusted AI rolled out across Clarivate industry-leading solutions (including Web of Science), used by:

- 3,050+ institutions and life sciences companies
- 1.85M+ queries submitted

"We particularly appreciated the obvious care, time and caution in which Clarivate went about developing its Al products."

The Information Advisors Guide to Internet Research, Vol. 36, 2024



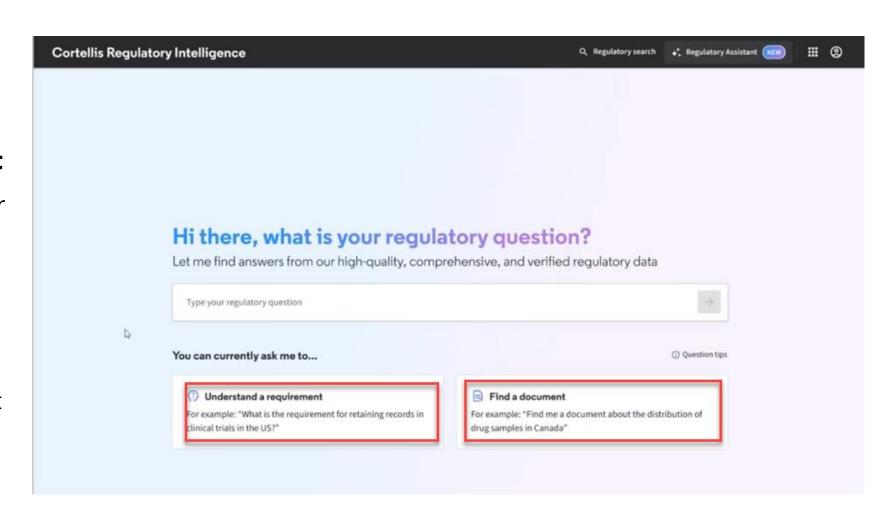
### Two use cases available at launch Sept 2025:

### **Understand a requirement**

"What is the requirement for retaining records in clinical trials in the US?"

### Find a document

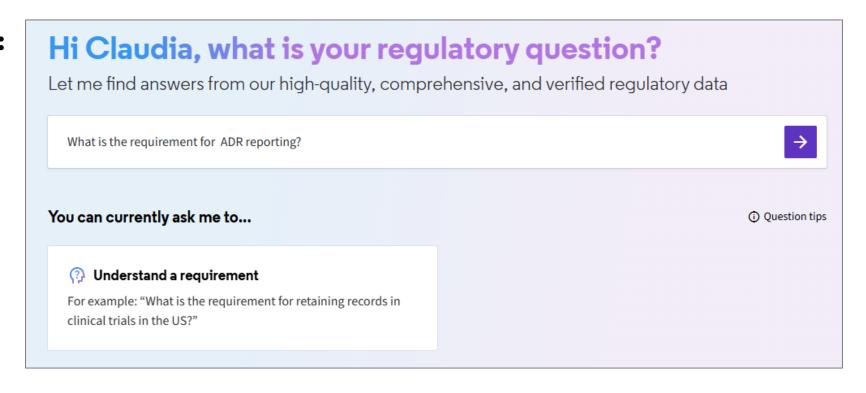
"Find me a document about the distribution of drug samples in Canada"





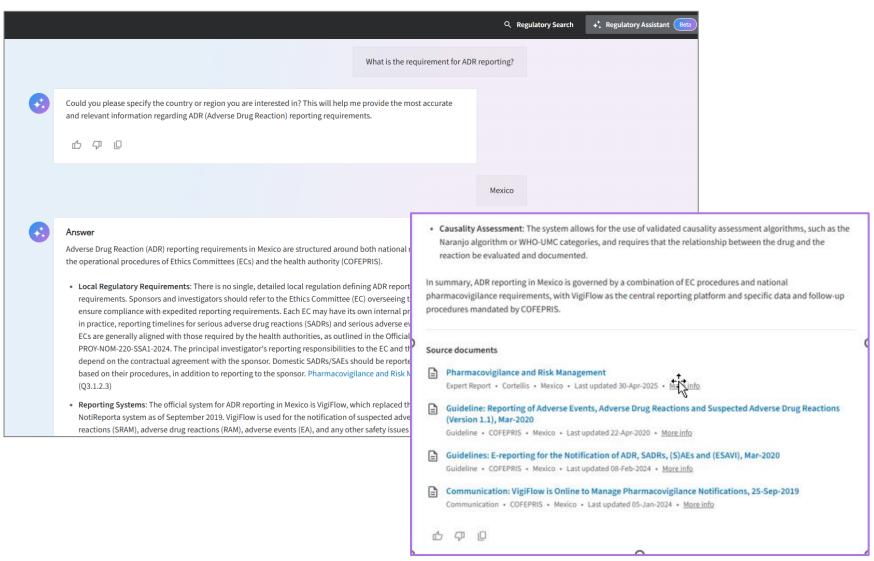
# **Beta test example Understand a requirement:**

What is the requirement for ADR Reporting (in Mexico)?





- Answers provided in text format
- Includes inks to Source. Documents
- Feedback rating thumbs up or down or add more detail via free text

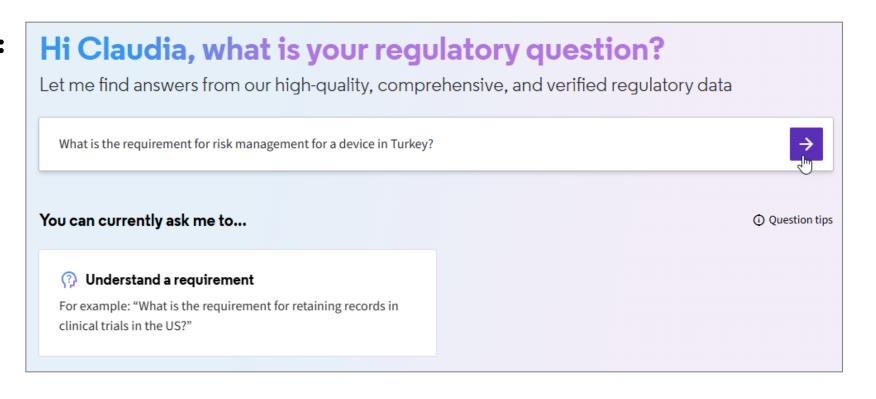




Disclaimer: conceptual mock-ups for illustrative purposes only; final designs and functionality subject to change

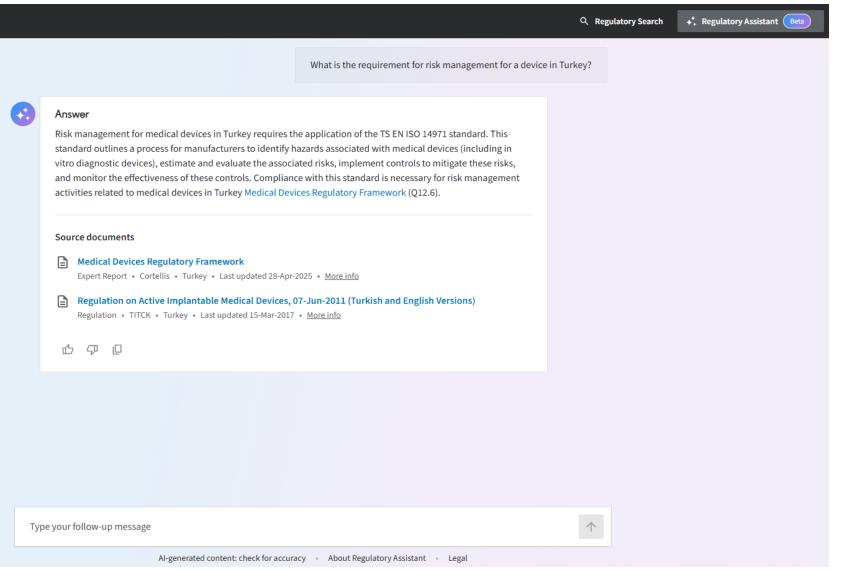
# **Beta test example Understand a requirement:**

What is the requirement for risk management for a device in Turkey?





- Answers provided in text format
- Includes inks to Source Documents
- Feedback rating thumbs up or down or add more detail via free text





Disclaimer: conceptual mock-ups for illustrative purposes only; final designs and functionality subject to change

### Vision and roadmap

Harnessing generative AI to fuel your regulatory strategy and compliance



### Your questions, answered accurately – just ask

- Search intuitively, using natural language
- Guided enquiry and exploration
- Enriched experience with narrated answers
- References and links to relevant sections
- Interact with assistant in your preferred language



### Easily digest and compare multiple documents

- Quick, comprehensive analysis across multiple documents
- Easily compare documents, e.g. differences between final and draft guidance
- Context and relevance



**Product vision** 

### Track the regulatory changes that matter to you

- Personalized recommendations
- Easily change alerts preferences
- Contextual experience



### Assess the impact of regulatory changes

- Understand the broader context of regulatory changes with impact assessment
- Empower decision-making with recommended actions

CLARIVATE ARTIFICIAL INTELLIGENCE PLATFORM

FOUNDATION - Trusted regulatory intelligence and expertise



### How does the Regulatory Assistant work?

Understand user intent & context Plan path to execution Collect data from sources Execute Validate & enhance outputs Iterate & refine



Trusted Cortellis human curated content & original sources

Clarivate expert regulatory knowledge

Clarivate AI platform expertise

### Fast, accurate and hassle-free:

- Full conversational experience
- Smooth entry point to Cortellis Regulatory Intelligence
- Search support for nonfrequent users
- Ability to answer questions based on trusted sources - and refer back to them

# Wrap-Up and Feedback

# What did you learn about today that will have a great impact on your work?

- Compare pre- and post-marketing PV and Med Dev incidence reporting requirements across multiple countries.
- Monitor Risk Management Plans for products in the European Union and the United States.
- The new Al Regulatory Assistant once launched.



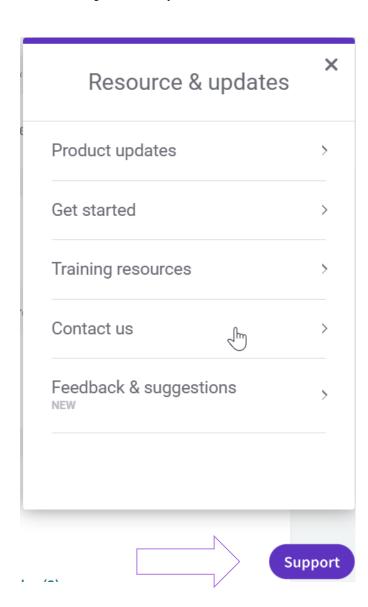
### **Get assistance with Cortellis**

### In-product guidance to assist you with your questions

 Click at the Support Center button at the bottom of the screen

If not visible, please enable functional cookies under "Manage cookie preferences".

Manage cookie preferences



- Help & contact us contact Customer Care
- Guided tours walk through the Cortellis platform
- Training resources recorded trainings, Quick guides and short videos
- Ask the Expert (on Regulatory homepage)







# Thank you! Questions?

Claudia Haas and Beth Wise Claudia.Haas@Clarivate.com and Beth.Wise@Clarivate.com

#### **About Clarivate**

Clarivate is the leading global information services provider. We connect people and organizations to intelligence they can trust to transform their perspective, their work and our world. Our subscription and technology-based solutions are coupled with deep domain expertise and cover the areas of Academia & Government, Life Sciences & Healthcare and Intellectual Property. For more information, please visit clarivate.com

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