

Guidelines for Using the ESPEN GenAI Assistant

The ESPEN GenAI Assistant is a tailored virtual assistant designed to support users of the ESPEN Portal. It provides quick access to information and insights on neglected tropical diseases (NTDs), including lymphatic filariasis, onchocerciasis, schistosomiasis, soil-transmitted helminths, and trachoma.

The Assistant can help you:

- Retrieve data and reports available on the ESPEN Portal
- Explain dashboards and data visualizations
- Conduct trend analysis based on available NTD data
- Answer frequently asked questions
- Provide structured results with authoritative sources
- Support queries in English, French, and Portuguese

Tips for Writing Good Prompts

The quality of the response depends on the clarity of your question. When asking data-related or analytics questions, try to include the following key information:

Element	Why it matters	Example
Disease(s)	Specify the disease(s) of interest	"onchocerciasis", "schistosomiasis", or "all PC-NTDs"
Country	Helps narrow the response	"in Nigeria", "for Côte d'Ivoire"
Time Period	Clarifies the data range	"between 2020 and 2024", "latest available year"
Indicator	Specify what you want to know	"MDA coverage", "number of people treated", "IU requiring treatment"

Examples of Effective Prompts

"Show me the MDA coverage for schistosomiasis in Nigeria between 2018 and 2023."
"How many people were treated for lymphatic filariasis in Côte d'Ivoire in 2022?"
"Can you show me the trend of onchocerciasis endemicity status in DRC from 2010 to 2024?"
"What is the last available report for soil-transmitted helminths in Malawi?"
"Summarize the key findings from the latest ESPEN report on trachoma."

Examples of General Queries

You can also ask general or explanatory questions like:

"What does the IU Performance Scorecard show?"
"Explain the meaning of 'stop MDA decision' for lymphatic filariasis."

"What is the JAP process for medicine requests?"

"List countries that have eliminated at least one NTD."

For Knowledge or Explanatory Questions:

Providing *context* helps the Assistant understand exactly what you want.

Good practices include:

- Mentioning *which disease* you are referring to
- Specifying *which country or region*, if relevant
- Clarifying *the purpose or type of information* you need (guideline, definition, process, criteria, roles, etc.)

Example Prompts for Knowledge Queries

Less Precise	More Precise
"Explain the stop MDA process"	"Explain the criteria for stop MDA for lymphatic filariasis in Nigeria."
"What is the JAP?"	"What is the Joint Application Package (JAP) process used by countries to request medicines for PC-NTDs?"
"Show reporting guidance"	"What are the reporting requirements for onchocerciasis MDA in ESPEN's JAP?"
"List guidelines"	"List the latest WHO guidelines for trachoma elimination activities."

Summary of Best Practices for Your Queries

What to include	Why
Disease(s)	Clarifies focus of your question
Country or Region	Narrows down the answer
Time Period	Shows the right data or process in effect
Indicator or Topic	Defines the content you need
Context or Purpose	Makes responses more relevant