PharmaPendium®

Release notes, May 2024

Addition of Recommended dose information in Drugs Information Page

Dear valued customers,

We are excited to announce our latest enhancement to PharmaPendium: the addition of Recommended dose information. Recommended dose information acts as a vital compass for establishing dose strategies in relation to a drug candidate. It serves several key roles:

Benchmarking: It offers a benchmark against which the dosing of a new drug can be compared, ensuring it fits within the therapeutic window established by similar, already approved drugs.

Safety and Efficacy Balance: Helps in finding a balance between the maximum therapeutic effect and the minimum risk of side effects, guiding the setting of dose ranges for clinical trials.

Competitive Differentiation: Enables comparison with similar drugs to identify potential advantages in efficacy or safety at different dosing levels, supporting strategic positioning in the market.

Risk Assessment: Assists in anticipating potential adverse effects based on the dose-response relationships of similar drugs, crucial for regulatory approval strategies.

This information is critical for **developing dosing strategies** that are safe, effective, and competitive, guiding the limits of dose exploration for a new drug candidate.

Recommended dose is available for single and combination drugs excerpted from the FDA labels and EMA annexes:

- You can access comprehensive information on the recommended doses for a particular drug across different populations, indications, and routes of administration.

- Recommended dosing information has been provided for **2196 drugs** until the year 2020, and the latest updates will be available soon.

1. Recommended dose can be accessed under the **Drugs Info Page** where multiple recommended doses can be found per indication, population, route of administration.

2. Clicking on the Recommended dose link opens the side panel where you can find additional information associated with that recommended dose like indication description, population age, weight, dose comment, max dose which provides you comprehensive information for that dose and makes you well informed while creating a strategy for your drug candidate.

3. You can effectively filter the recommended dose data based on Population of your drug under research (Age category, Sex and Condition) resulting in a refined dataset that meets your preferences.

4. Exporting of recommended dose data is possible where you can see all the information related to multiple recommended doses at one place.

Note: On clicking on export on Drug Info page, you export recommended dose data if its present.

This new feature empowers researchers with the knowledge they need to make informed decisions throughout the drug development process. By leveraging knowledge of therapeutic doses recommended by regulatory agencies for similar drugs, drug developers can make informed decisions throughout the drug development process, from preclinical research to commercialization, ultimately improving the chances of success for their drug candidate.

For any feedback or questions, reach out to us: pharmabiotechEH@elsevier.com

Thank you for choosing PharmaPendium.

Best regards from the PharmaPendium team

Sakshi, Thomas, Olivier, Patrice, Andries, Yeliz, Igor, Ahmet, Jacco, Abhijeet, Muthu, Mikhail, Willem, Khushboo, Nihit, Sreekantha, Aliaksandr, Branka, Jose, Iaroslav, Arseny, Canberk, Soumyadip, Boudewijn

ELSEVIER