

Rituximab-Biosimilars Insight, 2022

<https://marketpublishers.com/r/R625842E868CEN.html>

Date: January 2022

Pages: 125

Price: US\$ 2,500.00 (Single User License)

ID: R625842E868CEN

Abstracts

This report can be delivered to the clients within 96-120 hours

DelveInsight's, "Rituximab– Biosimilar 2022," report provides comprehensive insights about 35+ companies and 35+ marketed and pipeline drugs in Rituximab Biosimilars landscape. It covers the marketed and pipeline drug profiles, including clinical and nonclinical stage products. It also covers the therapeutics assessment by product type, stage, route of administration, and molecule type. It further highlights the inactive pipeline products in this space.

Geography Covered

Global coverage

Rituximab Understanding

Rituximab: Overview

Rituximab is a type of antibody therapy that can be used alone or with chemotherapy. They work in different ways to find and attack the cells where cancer starts. Rituximab targets and attaches to the CD20 protein found on the surface of blood cells with cancer and some healthy blood cells. Rituximab is used to treat certain types of cancer (such as non-Hodgkin's lymphoma, chronic lymphocytic leukemia). It works by slowing or stopping the growth of cancer cells. Some brands of rituximab are also used to treat rheumatoid arthritis and can decrease joint pain and swelling. This drug is also used to treat certain types of blood vessel disease (such as granulomatosis with polyangiitis, microscopic polyangiitis) and can decrease the swelling of the blood vessels. Rituximab is also used to treat a certain skin condition (pemphigus vulgaris). It helps to reduce the

number of skin lesions.

Rituximab Biosimilars: Drugs Chapters

This segment of the Rituximab report encloses its detailed analysis of various drugs in different stages of clinical development, including marketed, phase III, II, I and preclinical. It also helps to understand clinical trial details, expressive pharmacological action, agreements and collaborations, and the latest news and press releases.

Rituximab Biosimilars: Marketed Drugs

Blitzima: Celltrion

Blitzima is a medicine used in adults to treat the following blood cancers and inflammatory conditions: follicular lymphoma and diffuse large B cell non-Hodgkin's lymphoma (two types of non-Hodgkin's lymphoma, a blood cancer); chronic lymphocytic leukaemia (CLL, another blood cancer affecting white blood cells); granulomatosis with polyangiitis (GPA or Wegener's granulomatosis) and microscopic polyangiitis (MPA), which are inflammatory conditions of the blood vessels. Depending on the condition it is used to treat, Blitzima may be given with chemotherapy (other cancer medicines) or medicines used for inflammatory disorders (corticosteroids). Blitzima contains the active substance rituximab.

Rixathon: Sandoz

Rixathon is approved for non-Hodgkin's lymphoma (follicular lymphoma and diffuse large B-cell lymphoma) and chronic lymphocytic leukemia, as well as immunological diseases such as rheumatoid arthritis, granulomatosis with polyangiitis, and microscopic polyangiitis. Depending on the condition it is used to treat, Rixathon may be given on its own, or with chemotherapy (cancer medicines) or medicines used for inflammatory disorders (methotrexate or a corticosteroid).

Further product details are provided in the report.....

Rituximab Biosimilars: Emerging Drugs

IBI301: Innovent Biologics

IBI301 is a potential biosimilar of rituximab, a recombinant human-mouse chimeric anti-CD20 monoclonal antibody for injection, and is being co-developed by Innovent and Eli Lilly and Company. Rituximab binds to the CD20 antigen on the surface of B lymphocytes and mediates complement-dependent cytotoxicity (CDC) and antibody-dependent cellular cytotoxicity (ADCC). Normal and malignant B cells are targeted for destruction by the antibody, thereby achieving anti-tumor and immunosuppressive therapeutic effects.

ABP 798: Allergan/Amgen

ABP 798 has been developed as a biosimilar candidate to Rituxan. Rituxan is an anti-CD20 monoclonal antibody that has been approved in many regions for the treatment of, among other things, adult patients alone or in combination with chemotherapy for non-Hodgkin's lymphoma, in combination with fludarabine and cyclophosphamide for chronic lymphocytic leukemia, granulomatosis with polyangiitis and microscopic polyangiitis with glucocorticoids. The active ingredient of ABP 798 is a monoclonal antibody that has the same amino acid sequence as Rituxan.

Further product details are provided in the report.....

Rituximab: Therapeutic Assessment

This segment of the report provides insights about the different Rituximab biosimilars segregated based on following parameters that define the scope of the report, such as:

Major Players in Rituximab

There are approx. 35+ key companies which are developing the therapies for Rituximab.

Phases

DelveInsight's report covers around 35+ products under different phases of clinical development like

Marketed stage products

Late stage products (BLA Filed and Phase III)

Mid-stage products (Phase II and

Early-stage products (Phase I) along with the details of

Pre-clinical and Discovery stage candidates

Discontinued & Inactive candidates

Route of Administration

Rituximab pipeline report provides the therapeutic assessment of the pipeline drugs by the Route of Administration. Products have been categorized under various ROAs such as

Subcutaneous

Intravenous

Molecule Type

Products have been categorized under various Molecule types such as

Monoclonal antibodies

Peptide

Protein

Small molecule

Product Type

Drugs have been categorized under various product types like Mono, Combination and Mono/Combination.

Rituximab: Pipeline Development Activities

The report provides insights into different therapeutic candidates in marketed, phase III, II, I and preclinical stage. It also analyses Rituximab biosimilars drugs key players involved in developing key drugs.

Pipeline Development Activities

The report covers the detailed information of collaborations, acquisition and merger, licensing along with a thorough therapeutic assessment of emerging Rituximab biosimilar drugs.

Report Highlights

The companies and academics are working to assess challenges and seek opportunities that could influence Rituximab R&D. The therapies under development are focused on novel approaches to treat/improve Rituximab.

In January 2019, Pfizer announced that the Committee for Medicinal Products for Human Use (CHMP) of the European Medicines Agency (EMA) has adopted a positive opinion, recommending marketing authorization for RUXIENCE (rituximab), a potential biosimilar to MabThera (rituximab).

In December 2019, Amgen and Allergan announced the submission of a Biologics License Application (BLA) to the U.S. Food and Drug Administration (FDA) for ABP 798, a biosimilar candidate to Rituxan (rituximab). Amgen and Allergan are collaborating on four oncology biosimilar medicines, two of which have already been approved by the FDA.

In November 2019, Teva Pharmaceuticals and Celltrion Healthcare announced that TRUXIMA (rituximab-abbs) injection is the first biosimilar to the reference product Rituxan¹ (rituximab) now available in the United States with a full oncology label. TRUXIMA is currently indicated for the treatment of adult patients with non-Hodgkin's Lymphoma (NHL) and Chronic Lymphocytic Leukemia (CLL):

Rituximab Biosimilars Report Insights

Rituximab Biosimilar Pipeline Analysis

Therapeutic Assessment

Sales Assessment

Unmet Needs

Impact of Drugs

Rituximab Biosimilar Report Assessment

Marketed Product profiles

Pipeline Product Profiles

Therapeutic Assessment

Pipeline Assessment

Sales Assessment

Inactive drugs assessment

Unmet Needs

Key Questions

Current Treatment Scenario and Emerging Therapies:

How many companies are developing Rituximab Biosimilars?

How many Rituximab biosimilars are developed by each company?

How many emerging biosimilars are in mid-stage, and late-stage?

What are the key collaborations (Industry–Industry, Industry–Academia), Mergers and acquisitions, licensing activities related to the Rituximab biosimilars therapeutics?

What are the clinical studies going on for Rituximab biosimilars and their status?

What are the key designations that have been granted to the emerging drugs?

Key Players

Innovent Biologics

IQVIA (formely Quintiles Transnational Corp)

Gedeon Richter

BioIntegrator

Allergan

Amgen

Biocad

Celltrion

BioXpress Therapeutics

Dr. Reddy's Laboratories Limited

Sandoz

Shanghai Henlius Biotech

iBio

Inbiopro Solutions

Merck & Co.

Gedeon Richter

Zydus Cadila

Curaxys

Outlook Therapeutics

Apotex

mAbxience

Pfizer

Nichi-Iko Pharmaceutical/Aprogen

Sunshine Guojian Pharmaceutical

Lonza

Teva Pharmaceutical Industries

Reliance Life Sciences

PROBIOMED

LG Chem

GC Pharma

Hetero Group

HisunPharmaceuticals

BioXpress Therapeutics

International Biotech Center Generium

Key Products

IBI-301

RGB 03

RITUMAX

ABP 798

AcellBia/Usmal

Blitzima/Truxima

BX 2336

DRL_RI

GP2013

HLX01

iBio Rituximab

IBPB 001RX

MK-8808

Ritemvia/Blitzima

Riximyo

RTXM83

Ruxience

AP 052

Retuxira

TL-011

RituxiRel

Kikuzubam

LBRx

DRL-rituximab

MG1106

GB-241

Rilast

HS 006

BX 2336

GNR-006

Contents

1. KEY INSIGHTS

2. RITUXIMAB BIOSIMILARS: SNAPSHOT

3. EXECUTIVE SUMMARY

3.1. Overview

3.2. The Basics of Biologics.

3.3. Biosimilars are not the Same as Generic Drugs

3.4. Economics of Biosimilars – the Promise of Lower Prices, but at What Cost?

3.5. What Patients Need to Know About Biosimilars

4. REGULATORY OUTLOOK FOR BIOSIMILARS

4.1. North America

4.1.1. US

4.1.2. Canada

4.2. Europe

4.3. Asia Pacific

4.3.1. China

4.3.2. India

4.3.3. Japan

4.3.4. South Korea

4.3.5. Australia

4.4. Rest Of The World

4.4.1. Brazil

4.4.2. Mexico

4.4.3. Argentina

4.4.4. Saudi Arabia

*More Countries would be added in the final report

5. RITUXIMAB (REFERENCE PRODUCT: RITUXAN)

5.1. Drug Profile

5.2. Product Overview

5.3. Regulatory Approvals and Launch

5.4. Indications

- 5.5. Mechanism of Action
- 5.6. Dosage and Administration
- 5.7. Dosage and Strengths
- 5.8. Dose Modification
- 5.9. Route of Synthesis
- 5.10. Pharmacology
- 5.11. Pharmacodynamics
- 5.12. Pharmacokinetics
- 5.13. Adverse Reactions
- 5.14. Product Snapshot
- 5.15. Development Milestones

6. RESEARCH AND DEVELOPMENT

- 6.1. Clinical Trials Information
- 6.2. Safety and Efficacy

7. RITUXAN BIOSIMILAR: EMERGING OPPORTUNITIES

8. RITUXIMAB: BIOSIMILARS ASSESSMENT

- 8.1. Assessment by Product Type
- 8.2. Assessment by Route of Administration
- 8.3. Assessment by Molecule type
- 8.4. Sales Assessment

9. RITUXIMAB BIOSIMILARS PROFILES: BY COMPANY

- 9.1.1. Pfizer
 - 9.1.1.1. Ruxience: Pfizer
 - 9.1.1.1.1. Product Information
 - 9.1.1.1.2. Research and Development
 - 9.1.1.1.3. Other Development Activities
 - 9.1.1.1.4. General Description Table
 - 9.1.2. Innovent Biologics
 - 9.1.2.1. IBI-301: Innovent Biologics
 - 9.1.2.1.1. Product Information
 - 9.1.2.1.2. Research and Development
 - 9.1.2.1.3. Other Development Activities

9.1.2.1.4. General Description Table

9.1.3. Celltrion

9.1.3.1. Blitzima: Celltrion

9.1.3.1.1. Product Information

9.1.3.1.2. Research and Development

9.1.3.1.3. Other Development Activities

9.1.3.1.4. General Description Table

9.1.4. Merck & Co.

9.1.4.1. MK-8808: Merck & Co.

9.1.4.1.1. Product Information

9.1.4.1.2. Research and Development

9.1.4.1.3. Other Development Activities

9.1.4.1.4. General Description Table

9.1.5. Sandoz

9.1.5.1. Riximyo: Sandoz

9.1.5.1.1. Product Information

9.1.5.1.2. Research and Development

9.1.5.1.3. Other Development Activities

9.1.5.1.4. General Description Table

9.1.5.2. GP2013: Sandoz

9.1.5.2.1. Product Information

9.1.5.2.2. Research and Development

9.1.5.2.3. Other Development Activities

9.1.5.2.4. General Description Table

*More Companies and products would be added in the final report

10. RITUXIMAB BIOSIMILARS: COMPARATIVE LANDSCAPE: BY COMPANY

11. RITUXIMAB BIOSIMILARS: COMPETITIVE LANDSCAPE

11.1.1. Overview

11.1.2. Market Share Analysis

11.1.3. Competitive Scenario

11.1.3.1. Product Launches and approval

11.1.3.2. Partnerships, Collaborations and Agreements

11.1.3.3. Acquisitions

11.1.3.4. Expansions

11.1.3.5. Patent Expiration of Biologics

*More information would be added in the final report

12. MARKET DRIVERS

13. MARKET BARRIERS

14. SWOT ANALYSIS

15. APPENDIX

15.1. Research Methodology

15.1.1. Coverage

15.1.2. Secondary Research

16. BIBLIOGRAPHY

17. DELVEINSIGHT CAPABILITIES

18. DISCLAIMER

19. ABOUT DELVEINSIGHT

I would like to order

Product name: Rituximab-Biosimilars Insight, 2022

Product link: <https://marketpublishers.com/r/R625842E868CEN.html>

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/R625842E868CEN.html>