

2023 Pharmaceuticals Research Review

<https://marketpublishers.com/r/2D24460C902EEN.html>

Date: February 2025

Pages: 199

Price: US\$ 4,650.00 (Single User License)

ID: 2D24460C902EEN

Abstracts

Research Review Scope

The pharmaceutical market is one of the biggest industries in the world, and it is continuously growing. Continuous and ongoing research and development are happening in the pharmaceutical market, with the entry of new drugs and the performance of the current drugs. However, a drug's entry into the market takes around 12-13 years, but the market for existing drugs keeps soaring, which is why the pharmaceutical market keeps growing.

Research and development play a vital role in the growth of the pharmaceutical market, driven by technological and scientific advancements, especially in cell and gene therapies. The market is affected by stringent regulatory and reimbursement policies and escalating research and development costs. Artificial intelligence can be considered crucial with its usage in multiple fields of pharmaceuticals, such as drug discovery, clinical trials, drug screening, personalized medicine, supply chain management, regulatory compliance, pharmacovigilance, and marketing insights. Generative AI tools help accelerate drug discovery by automating tedious and time-consuming tasks.

Research Reviews from BCC Research provide market professionals with concise market coverage within a specific research category. This 2023 Pharmaceuticals Research Review provides a sampling of the type of quantitative market information, analysis, and guidance that BCC Research has been developing since its inception in 1971 to help its customers make informed business decisions. This Research Review includes highlights and excerpts from the following reports published by BCC Research in 2023:

-PHM281A Anti Obesity Drugs Market

PHM013J Drugs of Abuse Testing: Technologies and Global Markets

BIO009H Global Markets for Bioengineered Protein Drugs

HLC026G The Global Market for Pain Management Drugs and Devices

After you survey the excerpts in this Research Review, we encourage you to follow up on these topics by checking out the full market research reports associated with each topic. BCC Research looks forward to serving your market intelligence needs in the future.

Contents

CHAPTER 1 FOREWORD

Research Review Scope

CHAPTER 2 GLOBAL MARKET FOR ANTI-OBESITY DRUGS (PHM281A)

Anti-obesity Drugs

Study Goals and Objectives

Reasons for Doing this Study

Scope of Report

Market Outlook

Market Summary

Market Overview of Anti-obesity Drugs

Definitions of Adult Obesity and Overweight

Rising Prevalence of Obesity

Impact of Obesity on Global Economy

Increasing Awareness Regarding Obesity

Global Market for Anti-obesity Drugs, by Type

Prescription Drugs

Over-the-Counter Anti-obesity Drugs

Global Market for Anti-obesity Drugs, by Distribution Channel

Hospital Pharmacies

Retail Pharmacies

Online Pharmacies

Global Market for Anti-obesity Drugs, by Region

North America

Europe

Asia-Pacific

Rest of the World

ESG Developments of Anti-obesity Drugs

Importance of ESG in Anti-obesity Drugs Industry

ESG Pillars in the Anti-obesity Drug Industry

ESG Ratings and Metrics: Understanding the Data

ESG Practices in the Anti-obesity Drug Industry

Concluding Remarks from BCC

CHAPTER 3 DRUGS OF ABUSE TESTING: TECHNOLOGIES AND GLOBAL

MARKETS (PHM013J)

Drugs of Abuse Testing
Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Summary and Highlights
Market and Technology Background of Drugs of Abuse Testing
Overview
Testing Technologies
Single Tests vs. Multiparameter Tests
DOA Screening
Porter's Five Forces Analysis of Drugs of Abuse Testing
Market Dynamics of Drugs of Abuse Testing
Market Drivers
Market Restraints
Market Opportunities
Regulatory Scenario of Drugs of Abuse Testing
North America
South America
Central America and the Caribbean
Europe
Asia-Pacific
Global Drugs of Abuse Testing Market, by Drug Type
Alcohol
Amphetamine and Methamphetamine
Cannabis/Marijuana
Cocaine
Opioids
Others
Global Drugs of Abuse Testing Market, by End User
Drug Testing Laboratories
Hospitals
Workplaces
Others
Market Breakdown of Drugs of Abuse Testing, by Region
North America
Europe
Asia-Pacific

Rest of the World (RoW)

CHAPTER 4 GLOBAL MARKETS FOR BIOENGINEERED PROTEIN DRUGS (BIO009H)

Bioengineered Protein Drugs

Study Goals and Objectives

Scope of This Report

Market Summary

Market and Technology Background of Bioengineered Protein Drugs

Protein Drugs Overview

Bioengineered Protein Drugs

Manufacturing Technologies of Bioengineered Protein Drugs

Fractionation/Extraction from Natural Sources (Human/Animal)

Microbial Fermentation and Bioreactors

Transgenics

Mammalian Cell Culture

Market Dynamics of Bioengineered Protein Drugs

Market Driver

Market Challenges

Market Breakdown of Bioengineered Protein Drugs by Drug Type

Overview

Monoclonal Antibodies (mAbs)

Peptide Hormones

Vaccines

Fusion Proteins

Blood Factors

Peptide Antibiotics

Cytokines

Therapeutic Enzymes

Market Breakdown of Bioengineered Protein Drugs, by Disease

Overview

Market Breakdown of Bioengineered Protein Drugs, by Region

North America Market Revenue, by Drug Type

Europe Market Revenue, by Drug Type

Emerging Markets Revenue, by Drug Type

Regulatory Aspects and New Approvals of Bioengineered Protein Drugs Market

New Approvals

Emerging Trends/Upcoming Technologies in the Market

Bi- and Multi-Specific Antibodies
Key Trends in Biopharmaceutical Industry

CHAPTER 5 GLOBAL MARKET FOR PAIN MANAGEMENT DRUGS AND DEVICES (HLC026G)

Pain Management Drugs and Device
Study Goals and Objectives
Reasons for Doing this Study
Scope of Report
Market Outlook
Market Summary
Highlights of the Market for Pain Management Drugs and Devices
Market Overview of Pain Management Drugs and Device
History of Pain and Pain Treatment
The Perception of Pain
Types of Pain
Assessment of Pain
How Pain is Diagnosed
How Pain is Treated
Market Dynamics of Pain Management Drugs and Device
Market Drivers
Market Restraints
Market Challenges
Market Breakdown of Pain Management Drugs and Device, by Product
Pharmaceuticals
Pain Management Devices
Market Breakdown of Pain Management Drugs and Device, by Application
Musculoskeletal Pain
Post-operative Pain
Neuropathic Pain
Cancer Pain
Migraine/Headache
Other Applications
Market Breakdown of Pain Management Drugs and Device, by Region
North America
Europe
Asia-Pacific
Rest of the World

ESG Development of Pain Management Drugs and Device

Introduction to ESG

Sustainability in the Pain Management Drugs and Devices Industry: An ESG
Perspective

Case Study

Concluding Remarks from BCC

Emerging Technologies of Pain Management Drugs and Device
Overview

Technology Advancements in Opioid Drugs

Technology Advancements in Non-narcotic Drugs

Technology Advancements in Neuromodulation Devices

Technology Advancements in Infusion Pumps

Trends in Pain Management

CHAPTER 6 APPENDIX

Methodology

Analyst's Credentials

List Of Tables

LIST OF TABLES

Table 1 : Global Market for Anti-obesity Drugs, by Distribution Channel, Through 2028

Table 2 : Definitions of Adult Obesity and Overweight

Table 3 : Number of People, Aged Over 5 Years, and Percentage of the Population With Overweight or Obesity, 2020–2035

Table 4 : Global Obesity Trends for Children and Adolescents, Aged 5 to 19 Years, by Gender, 2020–2035

Table 5 : Global Obesity Trends for Adults, Aged 20 Years and Above, by Gender, 2020-2035

Table 6 : Global Economic Impact of High BMI (BMI $\geq 25\text{kg/m}^2$), 2020–2035

Table 7 : Global Market for Anti-obesity Drugs, by Drug Type, Through 2028

Table 8 : Global Market for Anti-obesity Drugs, by Distribution Channel, Through 2028

Table 9 : Global Market for Anti-obesity Drugs, by Region, Through 2028

Table 10 : ESG Ratings and Metrics of Anti-obesity Drugs

Table 11 : Environmental Performance of Anti-obesity Drugs

Table 12 : Social Performance of Anti-obesity Drugs

Table 13 : Governance Performance of Anti-obesity Drugs

Table 14 : ESG Rankings for Major Anti-obesity Drug Companies, 2023*

Table 15 : Global Market for Drugs of Abuse Testing, by Region, Through 2027

Table 16 : Cutoff Concentrations for Initial and Confirmatory Drug Tests in Urine

Table 17 : Deaths from Tobacco, Alcohol and Drugs, Across Countries, 2019

Table 18 : Commonly Abused Drugs

Table 19 : Prevalence of Drug Use in General, Population Across Region, 2020

Table 20 : Global Drug Seizure, by Drug Type, 2020

Table 21 : U.S. Drug Testing Legislation, by State, 2017

Table 22 : European Drug Testing Legislation, by Country

Table 23 : Global Market for Drugs of Abuse Testing, by Region, Through 2027

Table 24 : Global Market for Bioengineered Protein Drugs, by Drug Type, Through 2027

Table 25 : Characteristics of Large Molecule/Protein Drugs

Table 26 : Bioengineered Protein Drugs vs. Chemically Synthesized Drugs

Table 27 : Selected Protein Drugs Made, by Fractionation

Table 28 : Selected Therapeutic Drugs Produced, by Microbial Fermentation

Table 29 : Selected Protein Drugs Produced, by Transgenic Animals, Plants, and Microorganisms

Table 30 : Selected Protein Drugs Made, by Cell Culture

Table 31 : Number and Distribution of Persons Aged 60+, by Region, 2019 and 2050

Table 32 : Global Pipeline Molecules, by Type, Through 2021

Table 33 : Global Market for Bioengineered Protein Drugs, by Drug Type, Through 2027

Table 34 : Percentage of Major Proteins Present in Different Fractions After Cohn's Fractionation Method

Table 35 : Global Market for Bioengineered Protein Drugs, by Disease, Through 2027

Table 36 : Global Market for Bioengineered Protein Drugs, by Region, Through 2027

Table 37 : Newly Approved Monoclonal Antibodies (mAbs), January 2021–December 2022

Table 38 : Newly Approved Peptide Hormones and Drugs, January 2021–December 2022

Table 39 : Newly Approved Vaccines, January 2021–December 2022

Table 40 : Vaccine Candidates in Clinical Phase, January 2021–December 2022

Table 41 : Newly Approved Blood Factors, January 2021–December 2022

Table 42 : Newly Approved Peptide Antibiotics, January 2021–December 2022

Table 43 : Newly Approved Therapeutic Enzymes, January 2021–December 2022

Table 44 : Newly Approved Cytokines, January 2021–December 2022

Table 45 : Newly Approved Fusion Protein, January 2021–December 2022

Table 46 : Selected Bi-Specific Antibodies in Phase 3 Clinical Trials, 2023

Table 47 : Global Market for Pain Management Drugs and Devices, by Product, Through 2028

Table 48 : Global Market for Pain Management Drugs and Devices, by Region, Through 2028

Table 49 : Objective Signs of Pain

Table 50 : Prevalence of Chronic Pain in Older Adults, by Site

Table 51 : Opioid Lawsuit Settlements

Table 52 : Global Market for Pain Management Drugs and Devices, by Product, Through 2028

Table 53 : FDA Pain Management Drug Approvals, 2020–2023

Table 54 : Pain Management Major Drugs, by Company

Table 55 : Emerging Pain Therapeutics

Table 56 : Global Market for Pain Management Pharmaceuticals, by Product, Through 2028

Table 57 : Global Market for Pain Management Devices, by Type, Through 2028

Table 58 : Global Market for Pain Management Drugs and Devices, by Application, Through 2028

Table 59 : Cumulative Volumes of Hip and Knee Procedures, 2012–2021

Table 60 : Neuropathic Pain Medication

Table 61 : Cancer Pain Medication

Table 62 : Global Market for Pain Management Drugs and Devices, by Region, Through

2028

Table 63 : ESG Ranking of Major Pharma Players for Pain Therapeutics, 2022

Table 64 : ESG Rankings for Major Pain Management Drug and Device Companies,
2023*

Table 65 : ESG: Environmental Overview

Table 66 : ESG: Social Overview

Table 67 : ESG: Governance Overview

List Of Figures

LIST OF FIGURES

Figure 1 : Global Market for Anti-obesity Drugs, by Distribution Channel, 2021-2028

Figure 2 : Global Market for Anti-obesity Drugs, by Drug Type, 2021-2028

Figure 3 : Global Market for Anti-obesity Drugs, by Distribution Channel, 2021-2028

Figure 4 : Global Market Shares of Anti-obesity Drugs, by Region, 2021-2028

Figure 5 : Global Market Shares of Drugs of Abuse Testing, by Region, 2021

Figure 6 : Annual Self-reported Alcohol-impaired Driving Episodes Among U.S. Adults, 2010-2020

Figure 7 : Legal Adult-Use Cannabis Sales Worldwide, 2020-2025*

Figure 8 : Global Market Shares of Drugs of Abuse Testing, by Region, 2021

Figure 9 : Global Market for Bioengineered Protein Drugs, by Drug Type, 2019-2027

Figure 10 : Global Market Shares of Bioengineered Protein Drugs, by Drug Type, 2021

Figure 11 : Global Market Shares of Bioengineered Protein Drugs, by Disease, 2021

Figure 12 : Snapshot of Global Market for Bioengineered Protein Drugs, by Region

Figure 13 : Global Market Shares of Bioengineered Protein Drugs, by Region, 2021

Figure 14 : NDAs and BLA Approvals in Market for Bioengineered Protein Drugs, by Drug Type, 2021 and 2022

Figure 15 : Share of NDAs and BLA Approvals in Market for Bioengineered Protein Drugs, by Drug Type, 2021 and 2022

Figure 16 : Global Market for Pain Management Drugs and Devices, by Product, 2020-2028

Figure 17 : Global Market for Pain Management Drugs and Devices, by Region, 2020-2028

Figure 18 : Pain Management Techniques

Figure 19 : Pain Management Drugs and Devices: Market Dynamics

Figure 20 : Common Chronic Pain: Reasons

Figure 21 : Cancer Incidence, by Region, 2020 vs. 2040

Figure 22 : Percentage of Global Population Above 65 Years, 2018-2022

Figure 23 : Global Market Shares of Pain Management Drugs and Devices , by Product, 2022

Figure 24 : Global Market Shares of Pain Management Pharmaceuticals, by Product, 2022

Figure 25 : Global Market Shares of Pain Management Devices, by Type, 2022

Figure 26 : Global Market Shares of Pain Management Drugs and Devices, by Application, 2022

Figure 27 : Classification of Neuropathic Pain

Figure 28 : Causes of Cancer Pain

Figure 29 : Burn Pain Management Approach

Figure 30 : Global Market Shares of Pain Management Drugs and Devices, by Region, 2022

Figure 31 : ESG Pillars

Figure 32 : Advantages of ESG for Companies

Figure 33 : ESG-Adoption Level across Industries

Figure 34 : Hospitals: Sustainability Priorities

Figure 35 : Novartis: ESG Rating

Figure 36 : Novartis: Major ESG Activities, 2022

I would like to order

Product name: 2023 Pharmaceuticals Research Review

Product link: <https://marketpublishers.com/r/2D24460C902EEN.html>

Price: US\$ 4,650.00 (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/2D24460C902EEN.html>