

Global Human Growth Hormone (HGH) Market Size Study, by Application (Growth Hormone Deficiency, Prader-Willi Syndrome, Turner Syndrome, Small for Gestational Age, Others), by Route of Administration (Oral, Intravenous, Intramuscular, Subcutaneous), by Distribution Channel (Hospital Pharmacy, Retail Pharmacy, Online Pharmacy) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GBD1F75C5442EN.html>

Date: October 2024

Pages: 285

Price: US\$ 4,950.00 (Single User License)

ID: GBD1F75C5442EN

Abstracts

The Global Human Growth Hormone (Hgh) market, valued at USD 5.39 Billion in 2023, is expected. This growth is projected to occur at a compound annual growth rate (CAGR) of 9.0% from 2021 to 2030. Human growth hormone, or somatotropin, is a critical peptide hormone produced by the pituitary gland, essential for regulating various physiological processes, including cell growth, regeneration, metabolism, and overall human development. The hormone's role extends beyond growth, aiding in muscle strength, bone density, and recovery from injuries.

The increasing prevalence of growth hormone deficiencies and genetic disorders such as Prader-Willi syndrome and Turner syndrome is driving the demand for hGH therapies. Turner syndrome, a condition characterized by the partial or complete loss of the X chromosome in females, is notably common, affecting approximately 1 in 2,500 live female births. The rising awareness of the importance of hGH in managing these conditions, coupled with advancements in hormone therapies that offer reduced side effects and longer treatment durations, is further propelling market growth.

The ongoing COVID-19 pandemic has highlighted the significance of managing growth

hormone deficiencies, particularly in vulnerable populations such as those with Prader-Willi syndrome and Turner syndrome. The pandemic's impact on global healthcare systems has posed challenges, including delays in diagnosis and treatment. However, the market is expected to recover as healthcare services resume and awareness continues to grow regarding the importance of hGH treatments in managing associated health risks.

The market segmentation reveals that the Turner syndrome application segment held a dominant position in 2020 and is expected to maintain its lead throughout the forecast period. This dominance is attributed to the increasing incidence of Turner syndrome worldwide. In terms of the route of administration, the subcutaneous segment is expected to continue leading the market due to its higher efficacy in hormone absorption compared to other methods. Additionally, the hospital pharmacy segment remains the primary distribution channel, given its accessibility and the availability of recombinant human growth hormones.

The key regions considered in the study include Asia Pacific, North America, Europe, Latin America, and the Middle East and Africa. North America dominated the global human growth hormone market in 2020, driven by factors such as an aging population, the presence of major market players, and ongoing research into innovative hormone therapies. Asia-Pacific is anticipated to witness the highest growth rate during the forecast period, supported by population growth, increasing healthcare awareness, and improvements in healthcare infrastructure.

Major market players included in this report are:

Merck & Co.

Novo Nordisk

Eli Lilly & Company

Pfizer Inc.

Novartis AG

Teva Pharmaceutical Industries

Anhui Anke Biotechnology (Group) Co., Ltd.

Roche

Ipsen

Ferring BV

Anhui Anke Biotechnology Group Co., Ltd.

BioPartners GmbH

GeneScience Pharmaceuticals Co., Ltd.

LG Chem

Ascendis Pharma A/S

The detailed segments and sub-segment of the market are explained below:

By Application:

Growth Hormone Deficiency

Prader-Willi Syndrome

Turner Syndrome

Small for Gestational Age (SGA)

Others

By Route of Administration:

Oral

Intravenous

Intramuscular

Subcutaneous

By Distribution Channel:

Hospital Pharmacy

Retail Pharmacy

Online Pharmacy

By Region:

North America

U.S.

Canada

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

Australia

India

South Korea
Rest of Asia-Pacific

Latin America
Brazil
Mexico
Rest of Latin America

Middle East and Africa
Saudi Arabia
South Africa
Rest of Middle East and Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand-side and supply-side analysis of the market.

Contents

CHAPTER 1. GLOBAL HUMAN GROWTH HORMONE MARKET EXECUTIVE SUMMARY

- 1.1. Global Human Growth Hormone Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Product
 - 1.3.2. By Application
 - 1.3.3. By Distribution Channel
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL HUMAN GROWTH HORMONE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL HUMAN GROWTH HORMONE MARKET DYNAMICS

Global Human Growth Hormone (HGH) Market Size Study, by Application (Growth Hormone Deficiency, Prader-Willi S...

3.1. Market Drivers

- 3.1.1. Rising Awareness and Demand for Hormone Therapies
- 3.1.2. Increasing Incidence of Growth Hormone Deficiency
- 3.1.3. Technological Advancements and Product Innovation

3.2. Market Challenges

- 3.2.1. Regulatory and Reimbursement Constraints
- 3.2.2. High Costs of Hormone Therapies

3.3. Market Opportunities

- 3.3.1. Geographic Expansion and Emerging Markets
- 3.3.2. R&D Investments and Novel Therapies

CHAPTER 4. GLOBAL HUMAN GROWTH HORMONE MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunities

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL HUMAN GROWTH HORMONE MARKET SIZE & FORECASTS BY PRODUCT (2022-2032)

5.1. Segment Dashboard

5.2. Global Human Growth Hormone Market: Product Revenue Trend Analysis (2022 & 2032)

5.2.1. Long-acting

5.2.2. Others

CHAPTER 6. GLOBAL HUMAN GROWTH HORMONE MARKET SIZE & FORECASTS BY APPLICATION (2022-2032)

6.1. Segment Dashboard

6.2. Global Human Growth Hormone Market: Application Revenue Trend Analysis (2022 & 2032)

6.2.1. Growth Hormone Deficiency

6.2.2. Turner Syndrome

CHAPTER 7. GLOBAL HUMAN GROWTH HORMONE MARKET SIZE & FORECASTS BY DISTRIBUTION CHANNEL (2022-2032)

7.1. Segment Dashboard

7.2. Global Human Growth Hormone Market: Distribution Channel Revenue Trend Analysis (2022 & 2032)

7.2.1. Hospital Pharmacy

7.2.2. Online Pharmacy

7.2.3. Retail Pharmacy

CHAPTER 8. GLOBAL HUMAN GROWTH HORMONE MARKET SIZE & FORECASTS BY REGION (2022-2032)

8.1. North America Human Growth Hormone Market

8.1.1. U.S. Human Growth Hormone Market

8.1.1.1. Product breakdown size & forecasts (2022-2032)

8.1.1.2. Application breakdown size & forecasts (2022-2032)

8.1.2. Canada Human Growth Hormone Market

8.2. Europe Human Growth Hormone Market

8.2.1. U.K. Human Growth Hormone Market

8.2.2. Germany Human Growth Hormone Market

8.2.3. France Human Growth Hormone Market

8.2.4. Italy Human Growth Hormone Market

8.2.5. Spain Human Growth Hormone Market

- 8.2.6. Rest of Europe Human Growth Hormone Market
- 8.3. Asia-Pacific Human Growth Hormone Market
 - 8.3.1. China Human Growth Hormone Market
 - 8.3.2. India Human Growth Hormone Market
 - 8.3.3. Japan Human Growth Hormone Market
 - 8.3.4. Australia Human Growth Hormone Market
 - 8.3.5. South Korea Human Growth Hormone Market
 - 8.3.6. Rest of Asia-Pacific Human Growth Hormone Market
- 8.4. Latin America Human Growth Hormone Market
 - 8.4.1. Brazil Human Growth Hormone Market
 - 8.4.2. Mexico Human Growth Hormone Market
 - 8.4.3. Rest of Latin America Human Growth Hormone Market
- 8.5. Middle East & Africa Human Growth Hormone Market
 - 8.5.1. Saudi Arabia Human Growth Hormone Market
 - 8.5.2. UAE Human Growth Hormone Market
 - 8.5.3. South Africa Human Growth Hormone Market
 - 8.5.4. Rest of Middle East & Africa Human Growth Hormone Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Merck & Co.
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
 - 9.3.2. Novo Nordisk
 - 9.3.3. Eli Lilly & Company
 - 9.3.4. Pfizer Inc.
 - 9.3.5. Novartis AG
 - 9.3.6. Teva Pharmaceutical Industries
 - 9.3.7. Anhui Anke Biotechnology (Group) Co., Ltd.
 - 9.3.8. Roche
 - 9.3.9. Ipsen

- 9.3.10. Ferring BV
- 9.3.11. Anhui Anke Biotechnology Group Co., Ltd.
- 9.3.12. BioPartners GmbH
- 9.3.13. GeneScience Pharmaceuticals Co., Ltd.
- 9.3.14. LG Chem
- 9.3.15. Ascendis Pharma A/S

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Human Growth Hormone Market, Report Scope

TABLE 2. Global Human Growth Hormone Market Estimates & Forecasts by Region (2022-2032) (USD Billion)

TABLE 3. Global Human Growth Hormone Market Estimates & Forecasts by Product (2022-2032) (USD Billion)

TABLE 4. Global Human Growth Hormone Market Estimates & Forecasts by Application (2022-2032) (USD Billion)

TABLE 5. Global Human Growth Hormone Market Estimates & Forecasts by Distribution Channel (2022-2032) (USD Billion)

TABLE 6. North America Human Growth Hormone Market Estimates & Forecasts (2022-2032) (USD Billion)

TABLE 7. Europe Human Growth Hormone Market Estimates & Forecasts (2022-2032) (USD Billion)

TABLE 8. Asia-Pacific Human Growth Hormone Market Estimates & Forecasts (2022-2032) (USD Billion)

TABLE 9. Latin America Human Growth Hormone Market Estimates & Forecasts (2022-2032) (USD Billion)

TABLE 10. Middle East & Africa Human Growth Hormone Market Estimates & Forecasts (2022-2032) (USD Billion)

This list is not complete; the final report contains more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Human Growth Hormone Market Research Methodology
- FIG 2. Global Human Growth Hormone Market Estimation Techniques
- FIG 3. Global Human Growth Hormone Market, Market Size Estimates & Forecast Methods
- FIG 4. Global Human Growth Hormone Market, Key Trends (2023)
- FIG 5. Global Human Growth Hormone Market, Growth Prospects (2022-2032)
- FIG 6. Global Human Growth Hormone Market, Porter's 5 Force Model
- FIG 7. Global Human Growth Hormone Market, PESTEL Analysis
- FIG 8. Global Human Growth Hormone Market Value Chain Analysis
- FIG 9. Global Human Growth Hormone Market by Segment (2022 & 2032)
- FIG 10. North America Human Growth Hormone Market (2022-2032)
- FIG 11. Europe Human Growth Hormone Market (2022-2032)
- FIG 12. Asia-Pacific Human Growth Hormone Market (2022-2032)
- FIG 13. Latin America Human Growth Hormone Market (2022-2032)
- FIG 14. Middle East & Africa Growth Hormone Market (2022-2032)

This list is not complete; the final report contains more than 100 tables. The list may be updated in the final deliverable.

I would like to order

Product name: Global Human Growth Hormone (HGH) Market Size Study, by Application (Growth Hormone Deficiency, Prader-Willi Syndrome, Turner Syndrome, Small for Gestational Age, Others), by Route of Administration (Oral, Intravenous, Intramuscular, Subcutaneous), by Distribution Channel (Hospital Pharmacy, Retail Pharmacy, Online Pharmacy) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GBD1F75C5442EN.html>

Price: US\$ 4,950.00 (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/GBD1F75C5442EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970