

# **Global Growth Hormone Deficiency Market Size study, by Treatment Type (Therapeutic Treatment, Recombinant Human Growth Hormone, Human Pituitary Gland Extracts, Surgery), by Disease Indication (Pediatric Growth Hormone Deficiency, Idiopathic Short Stature, Small for Gestational Age, Turner Syndrome, Adult Growth Hormone Deficiency, Others), by Route of Administration (Subcutaneous, Intramuscular, Intravenous), by Distribution Channel (Hospital Pharmacies, Retail Pharmacies, Online Pharmacies) and Regional Forecasts 2022-2032**

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## **Abstracts**

Global Growth Hormone Deficiency Market is valued approximately at USD 4.38 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 4.49% over the forecast period 2024-2032. Growth Hormone Deficiency (GHD) is a medical condition where the body does not produce enough growth hormone, a critical substance responsible for growth and development in children and maintaining tissue and organ health in adults. In children, GHD can result in significantly shorter stature compared to peers, delayed puberty, and increased fat around the face and stomach. In adults, symptoms might include reduced bone density, decreased muscle mass, fatigue, and a higher risk of cardiovascular diseases. Diagnosis often involves blood tests to measure hormone levels, stimulation tests, and imaging studies of the brain. Treatment typically includes growth hormone replacement therapy, which involves regular injections of synthetic growth hormone, helping to normalize growth and metabolic functions. Early diagnosis and consistent treatment are crucial for improving outcomes

and quality of life for individuals with GHD.

The Global Growth Hormone Deficiency Market is driven by rising incidence of growth hormone deficiencies worldwide is a primary catalyst for market growth. Additionally, the increasing geriatric population, who are more prone to hormonal imbalances, further propels the demand for growth hormone treatments. Furthermore, growing awareness about hormonal deficiencies is anticipated to bolster market expansion. Growth hormone treatments play a critical role in enabling early diagnosis and effective management of various conditions associated with growth hormone deficiency. However, the market faces challenges, such as the shortage of skilled professionals required to administer and monitor growth hormone therapies. Additionally, the complexity of treatment regimens and potential side effects may hinder market growth.

The key regions considered for the Global Growth Hormone Deficiency Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North America dominated the growth hormone therapy landscape, a trend expected to continue throughout the forecast period. This regional dominance is attributed to favorable reimbursement policies in the U.S. and a well-established healthcare infrastructure. Furthermore, Asia-Pacific region is anticipated to witness substantial growth, driven by increasing healthcare investments and rising awareness about growth hormone deficiencies.

Major market players included in this report are:

Novo Nordisk A/S

Pfizer Inc.

Merck KGaA

Eli Lilly and Company

Novartis AG

F. Hoffmann-La Roche AG

Ipsen Pharma

Ferring Pharmaceuticals

Anhui Anke Biotechnology (Group) Co., Ltd.

Zhongshan Sinobioway Hygene Biomedicine Co., Ltd.

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

By Treatment Type:

Therapeutic Treatment

Recombinant Human Growth Hormone

Human Pituitary Gland Extracts

Surgery

By Disease Indication:

Pediatric Growth Hormone Deficiency

Idiopathic Short Stature

Small for Gestational Age

Turner Syndrome

Adult Growth Hormone Deficiency

Others (Prader-Willi Syndrome, etc.)

By Route of Administration:

Subcutaneous

Intramuscular

Intravenous

By Distribution Channel:

Hospital Pharmacies

Retail Pharmacies

Online Pharmacies

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

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

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