

Human Growth Hormone Market Report by Application (Growth Hormone (GH) Deficiency, Turner Syndrome, Idiopathic Short Stature (ISS), Prader-Willi Syndrome (PWS), Small for Gestational Age, and Others), Distribution Channel (Hospital Pharmacy, Retail Pharmacy, Online Pharmacy, and Others), Route of Administration (Intravenous, Intramuscular, Subcutaneous, Oral), and Region 2024-2032

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Abstracts

The global human growth hormone market size reached US\$ 5.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 10.9 Billion by 2032, exhibiting a growth rate (CAGR) of 7.2% during 2024-2032.

HGH is a peptide hormone that is produced by the pituitary gland to stimulate growth in children and adults. The hormone primarily regulates growth, regeneration, repair, reproduction and metabolism of the cells, thus contributing to the overall development of the body. It also regulates body fluids, fat metabolism and bone and muscle growth. The deficiency of HGH can increase the risk of diseases and fat accumulation, whereas higher levels can cause gigantism in children and acromegaly, muscle-wasting disease and short bowel syndrome in adults.

The increasing prevalence of Turner syndrome and other growth-related disorders is one of the key factors driving the growth of the market. Turner syndrome is a chromosomal disorder that primarily affects females and is characterized by complete or partial loss of X chromosomes. Growth hormones are often administered to reverse some of the symptoms of this disease, thereby increasing the demand for HGH drugs

across the globe. Furthermore, increasing health consciousness among the masses and growing awareness regarding the preventive measures against endocrine disorders, are providing a boost to the market growth. Various disorders, such as Prader-Willi syndrome (PWS) and idiopathic short stature (ISS), are caused by the deficiency of growth hormones in the body that can be treated using medically synthesized HGH. Other factors, including a rising utilization of HGH as performance enhancers by bodybuilders, along with the development of recombinant human growth hormone (rHGH), are projected to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global human growth hormone market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on application, distribution channel and route of administration.

Breakup by Application:

- Growth Hormone (GH) Deficiency
 - Adult GH Deficiency
 - Pediatric GH Deficiency
 - Turner Syndrome
 - Idiopathic Short Stature (ISS)
 - Prader-Willi Syndrome (PWS)
 - Small for Gestational Age
 - Others

Breakup by Distribution Channel:

- Hospital Pharmacy
- Retail Pharmacy
- Online Pharmacy
- Others

Breakup by Route of Administration:

- Intravenous
- Intramuscular
- Subcutaneous
- Oral

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being Eli Lilly and Company, EMD Serono Inc., F. Hoffmann-La Roche AG, Ferring B.V., Genentech Inc., Ipsen, Merck KGaA, Novartis AG, Novo Nordisk, Pfizer Inc., Sandoz, etc.

Key Questions Answered in This Report

1. How big is the global human growth hormone market?
2. What is the expected growth rate of the global human growth hormone market during 2024-2032?

3. What are the key factors driving the global human growth hormone market?
4. What has been the impact of COVID-19 on the global human growth hormone market?
5. What is the breakup of the global human growth hormone market based on the application?
6. What is the breakup of the global human growth hormone market based on the distribution channel?
7. What is the breakup of the global human growth hormone market based on the route of administration?
8. What are the key regions in the global human growth hormone market?
9. Who are the key players/companies in the global human growth hormone market?

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