Global Erythropoietin Drugs Market (Products, Applications and Geography) - Size, Global Trends, Company Profiles, Segmentation and Forecast, 2013 - 2020

Description:
Erythropoietin is a glycoprotein hormone synthesized in the bone marrow that controls and regulates the mechanism of erythropoiesis (production of red blood cells). These erythropoietin (EPO) drugs are used for treatment of chemotherapy-induced anemia; anemia is a common side-effect occurring due to chemotherapy of End Stage Renal Diseases (ESRD), cancer and HIV. Improved recombinant DNA technology has led to development of synthetic forms of erythropoietin such as epoetin alfa, epoetin beta, darbepoetin alfa, epoetin omega, and epoetin delta among the others. The global EPO drugs market is thus driven by increasing number of patients suffering from anemic condition induced due to cancer, HIV and ESRD treatment; favorable reimbursements and increasing commercialization of EPO biosimilars. The global EPO drugs market would reach $11.9 billion by 2020, registering CAGR of 9.7% during 2014-2020.

Amongst all synthetic erythropoietin products, Epoetin alfa and its advance version, Darbepoetin alfa, are the most popular drugs. Epoetin alfa and Darbepoetin alfa collectively accounted for ~80% of total EPO drugs market revenue. Amgen Inc. was first company to innovate Epoetin alfa and Darbepoetin alfa that are branded/patented as Epogen and Aranesp respectively. However, expiration of Amgen's patent for Epogen has aided manufacturers of biosimilars to enter the EPO drugs market. Availability of numerous biosimilars has rendered low-cost option to the patients, therefore increased adoption rates for EPO drugs particularly in the developing regions.

Based on the applications, the global EPO drugs market is segmented into anemia associated with End Stage Renal Diseases (ESRD), cancer chemotherapy and, antiretroviral treatment (ART). Current research is focused toward expanding the applications of EPO drugs in other disease conditions such as neural diseases and wound healing.

Global EPO drugs market is segmented based on geography into North America, Europe, Asia Pacific and LAMEA. Europe is the leading geographical market owing to favorable reimbursement policies and less stringent and speedy regulatory approvals for EPO drugs.

Key companies profiled in the report are, Amgen Inc., Johnson & Johnson, Hospira Inc., Roche, LG Life Sciences Ltd., Biocon, Intas Pharmaceuticals, Teva Pharmaceutical Industries Ltd., Ranbaxy Laboratories Ltd., and Celltrion, Inc.

KEY BENEFITS

An in-depth analysis of current research and clinical developments within EPO drugs market is provided with key market dynamic factors that helps in understanding the behavior of market. The report provides the quantitative analysis of the current market and estimations through 2013-2020 that assists in identifying the prevailing market opportunities to capitalize on. Extensive analysis of the market is conducted by closely following key product positioning and monitoring the top contenders within the market framework.

Comprehensive analysis of all geographic regions are provided that helps in determining the prevailing opportunities in these geographies. Key market players within the EPO drugs market are profiled in the report and their strategies are analyzed thoroughly, which helps in understanding competitive outlook of global EPO drugs market.

MARKET SEGMENTATION
- The global EPO drugs market is segmented based on products, applications and geography.

MARKET BY PRODUCT TYPES
- Epoetin-alfa
- Epoetin-beta
- Darbepoetin-alfa
MARKET BY APPLICATIONS
- Anemia (Cancer and HIV treatment)
- Kidney Disorders (ESRD and Dialysis)
- Others (Neural Disease and Wound healing)

MARKET BY GEOGRAPHY
- North America
- Europe
- Asia-Pacific
- LAMEA

Contents:
CHAPTER 1 INTRODUCTION
1.1 Key Benefits
1.2 Key Market Segments
1.3 Research Methodology
1.3.1 Primary Research
1.3.2 Secondary Research
1.3.3 Analyst tools and models

CHAPTER 2 EXECUTIVE SUMMARY
2.1 Market beyond what to expect by 2025 ($Million)
2.1.1 Moderate growth scenario
2.1.2 Rapid growth scenario
2.1.3 Diminishing growth scenario
CHAPTER 3 MARKET OVERVIEW
3.1 Market definition and scope
3.2 Evolution of Erythropoietin drugs
3.3 Erythropoietin Omega and Delta: pruned R&D pipeline drugs
3.4 Ethical considerations of erythropoietin drugs
3.5 Key findings
3.5.1 Top Factors Impacting for Global Erythropoietin Drugs Market
3.5.2 Top Investment Pockets for Global Erythropoietin Drugs Market
3.6 Value Chain Analysis
3.7 Key market player positioning (2014)
3.8 Product positioning for patented products (2014)
3.9 Clinical trials for EPO drug in neural diseases and wound healing
3.10 Competitive Intelligence on top three leaders (Amgen, J&J and Roche)
3.11 Market share analysis, 2013
3.12 Market dynamics
3.12.1 Drivers
3.12.1.1 Increasing number cases: including cancer, HIV, kidney disease and anaemia
3.12.1.2 Growing trends of commercialization for erythropoietin biosimilars
3.12.1.3 Readily available reimbursements and favorable government regulations
3.12.1.4 Increasing level of awareness about the benefits of EPO therapeutics
3.12.2 Restraints
3.12.2.1 Unaffordability of therapeutics
3.12.2.2 Longer duration of treatments
3.12.2.3 Adverse amount of side effects
3.12.3 Opportunities
3.12.3.1 Commercialization of darbepotin alfa biosimilar
3.12.3.2 Achieving Economies of scale across developed region with biosimilar version of EPO

CHAPTER 4 GLOBAL ERYTHROPOIETIN MARKET BY PRODUCTS
4.1 Epoetin-alfa
4.1.1 Historical Milestones
4.1.2 Commercial outlook
4.1.3 Approaches of clinical trials
4.1.4 Key market trends
4.1.5 Regulatory and reimbursement scenarios
4.1.6 Key growth factors and opportunities
4.1.7 Market size and forecast
4.2 Epoetin-beta
4.2.1 Historical Milestones
4.2.2 Approaches of clinical trials
4.2.3 Key market trends
4.2.4 Regulatory and reimbursement scenarios
4.2.5 Key growth factors and opportunities
4.2.6 Market size and forecast
4.3 Darbepoetin-alfa
4.3.1 Historical Milestones
4.3.2 Commercial outlook
4.3.3 Approaches of clinical trials
4.3.4 Key market trends
4.3.5 Regulatory and reimbursement scenarios
4.3.6 Key growth factors and opportunities
4.3.7 Market size and forecast

CHAPTER 5 GLOBAL ERYTHROPOIETIN MARKET BY APPLICATIONS
5.1 Anemia (Cancer and HIV treatment)
5.2 Kidney Disorders (ESRD and Dialysis)
5.3 Others (Neural Disease and Wound healing)

CHAPTER 6 GLOBAL ERYTHROPOIETIN MARKET BY GEOGRAPHY
6.1 North America
6.1.1 Key market trends
6.1.2 Reimbursement and regulations
6.1.3 Key growth factors and opportunities
6.1.4 Market size and forecast
6.2 Europe
6.2.1 Key market trends
6.2.2 Reimbursement and regulations
6.2.3 Key growth factors and opportunities
6.2.4 Market size and forecast
6.3 Asia-Pacific
6.3.1 Key market trends
6.3.2 Reimbursement and regulations
6.3.3 Key growth factors and opportunities
6.3.4 Market size and forecast
6.4 LAMEA
6.4.1 Key market trends
6.4.2 Reimbursement and regulations
6.4.3 Key growth factors and opportunities
6.4.4 Market size and forecast

CHAPTER 7 COMPANY PROFILES
7.1 Amgen Inc.
7.1.1 Overview
7.1.2 Amgen Inc. snapshot
7.1.3 Financial performance
7.1.4 Operating Business Segment
7.1.5 SWOT analysis
7.2 Johnson and Johnson
7.2.1 Company overview
7.2.2 Johnson & Johnson snapshot
7.2.3 Operating Business Segment Overview
7.2.4 Financial performance
7.2.1 SWOT Analysis
7.3 Roche
7.3.1 Company overview
7.3.2 Roche Diagnostics snapshot
7.3.3 Operating Business Segment Overview
7.3.4 Financial performance
7.3.5 SWOT analysis of Roche Diagnostics
7.4 Hospira
7.4.1 Company overview
7.4.2 Hospira snapshot
7.4.3 Operating Business Segment Overview
7.4.4 Financial performance
7.4.5 SWOT analysis of Hospira
7.5 LG Life Sciences Ltd.
7.5.1 Company overview
7.5.2 LG Life Sciences Ltd. snapshot
7.5.3 Operating Business Segment Overview
7.5.4 Financial performance
7.5.5 SWOT analysis of LG Life Sciences Ltd.
7.6 Biocon
7.6.1 Company overview
7.6.2 Biocon snapshot
7.6.3 Operating Business Segment Overview
7.6.4 Financial performance
7.6.5 SWOT analysis of Biocon
7.7 Intas Pharmaceuticals
7.7.1 Company overview
7.7.2 Intas Pharmaceuticals snapshot
7.7.3 Operating Business Segment Overview
7.7.4 Financial performance
7.7.5 SWOT analysis of Intas Pharmaceuticals
7.8 Teva Pharmaceutical Industries Ltd.
7.8.1 Company overview
7.8.2 Teva Pharmaceutical Industries Ltd. snapshot
7.8.3 Operating Business Segment Overview
7.8.4 Financial performance
7.8.5 SWOT analysis of Teva Pharmaceutical Industries Ltd.
7.9 Ranbaxy Laboratories Ltd.
7.9.1 Company overview
7.9.2 Ranbaxy Laboratories Ltd. snapshot
7.9.3 Operating Business Segment Overview
7.9.4 Financial performance
7.9.5 SWOT analysis of Ranbaxy Laboratories Ltd.
7.10 Celltrion, Inc
7.10.1 Company overview
7.10.2 Celltrion, Inc. snapshot
7.10.3 Operating Business Segment Overview
7.10.4 Financial performance
7.10.5 SWOT analysis of Celltrion, Inc.

List Of Tables
Table 1 Global Erythropoietin Moderate Growth Scenario By Geography, 2020-2025 ($Million)
Table 2 Global Erythropoietin Rapid Growth Scenario By Geography, 2020-2025 ($Million)
Table 3 Global Erythropoietin Diminishing Growth Scenario By Geography, 2020-2025 ($Million)
Table 4 Erythropoietin Drugs (Companies, Brand Name, And Variants)
Table 5 Clinical Trials Of Erythropoeitin For Neural Diseases And Wound Healing
Table 6 Competitive Intelligence On Top Three Leaders In Erythropoietin Market
Table 7 Biosimilar Version Of Erythropoietin Commercialized And Under Development
Table 8 Cms Reimbursement Codes For Erythropoietin
Table 9 Originator Epoetin Alfa Products And Their Revenues In 2013
Table 10 Biosimilars Of Epoetin Alfa: Approved Or In Development Phase
Table 11 Clinical Trials Of Epoetin Alfa
Table 12 Cms Policy Codes For Epoetin Alfa
Table 13 Epoetin Beta Products And Their Revenues (2013)
Table 14 Clinical Trials For Epoetin Beta
Table 15 Cms Policy Codes For Epoetin Beta
Table 16 Biosimilars Of Darbepoetin Alfa
Table 17 Clinical Trials For Darbepoetin Alfa
Table 18 Cms Policy Codes For Darbepoetin Alfa
Table 19 Global Cancer And Hiv Induced Anemia Erythropoietin Drugs Application Market By Geography, 2013-2020, $Million
Table 20 Dialysis Population Growth Rate In 2013
Table 21 Estimated (Esrd Patient) Population Base Taking Epo Therapy, 2013-2020, (Thousand)
Table 22 Global Esrd And Dialysis Induced Anemia Erythropoietin Drugs Application Market By Geography, 2013-2020, $Million
Table 23 Global Neural Diseases And Wound Healing Induced Anemia Erythropoietin Drug Application Market By Geography, 2013-2020, $Million
Table 24 Global Erythropoietin Market By Geography, 2013 – 2020 ($Million)
Table 25 Synthetic Erythropoietin Marketed In United States
Table 26 Revised Usfda Guidelines For The Dosing Of Erythropoietin Stimulating Agents
Table 27 Cms Policy Decisions For The Reimbursement Of Erythropoietin Stimulating Agents
Table 28 North America Erythropoietin Market By Product Types, 2013 – 2020 ($Million)
Table 29 Ema Approved Erythropoietin (Biosimilars And Innovator Products) In Europe
Table 30 Europe Erythropoietin Market By Product Types, 2013 – 2020 ($Million)
Table 31 Biosimilars Marketed In Asia-Pacific
Table 32 Asia-Pacific Erythropoietin Market By Product Types, 2013 – 2020 ($Million)
Table 33 Lamea Erythropoietin Market By Product Types, 2013 – 2020 ($Million)
Table 34 Amgen Inc. Snapshot
Table 35 Amgen Inc. Operating Business Segment
Table 36 Johnson & Johnson Snapshot
Table 37 Johnson And Johnson Operating Segments
Table 38 Roche Snapshot
Table 39 Roche Operating Segments
Table 40 Hospira Snapshot
Table 41 Hospira Operating Segments
Table 42 Lg Life Sciences Ltd. Diagnostics Snapshot
Table 43  Lg Life Sciences Ltd. Diagnostics Operating Segments
Table 44  Biocon Snapshot
Table 45  Biocon Operating Segments
Table 46  Intas Pharmaceuticals Snapshot
Table 47  Intas Pharmaceuticals Operating Segments
Table 48  Teva Pharmaceutical Industries Ltd. Snapshot
Table 49  Teva Pharmaceutical Industries Ltd. Operating Segments
Table 50  Ranbaxy Laboratories Ltd. Snapshot
Table 51  Ranbaxy Laboratories Ltd. Operating Segments
Table 52  Celltrion, Inc. Snapshot
Table 53  Celltrion, Inc. Operating Segments

List Of Figures
Fig. 1  Impact Analysis Of Global Erythropoietin Market In Moderate Growth Scenario
Fig. 2  Impact Analysis Of Global Erythropoietin Market In Rapid Growth Scenario
Fig. 3  Impact Analysis Of Global Erythropoietin Market In Diminishing Growth Scenario
Fig. 4  Global Erythropoietin (Epo) Drugs Market Definition
Fig. 5  Evolution Of Erythropoietin Drugs
Fig. 6  Top Impacting Factors Of Global Erythropoietin Drugs Market (2013-2020)
Fig. 7  Top Investment Pockets For Global Erythropoietin Drugs Market
Fig. 8  Erythropoietin (Epo) Value Chain By Application
Fig. 9  Market Player Positioning Of Erythropoietin Drugs Market, 2014, (Million)
Fig. 10  Erythropoietin Patented Product Positioning (2014)
Fig. 11  Market Share Analysis Of Global Erythropoietin Drugs Market (2013)
Fig. 12  Regional Sales Of Neoreccormon And Mircera In 2013 ($ Million)
Fig. 13  Forecast Adoption Of Epo Therapy By Geography, 2013-2020 (% Rate)
Fig. 14  Financial Revenue Of Amgen Inc. By Geography (2013)
Fig. 15  Financial Revenue Of Amgen Inc. By Product Portfolio (2013)
Fig. 16  SWOT Analysis Of Amgen Inc.
Fig. 17  Financial Revenue Of Johnson & Johnson By Geography (2013)
Fig. 18  Financial Revenue Of Johnson & Johnson By Business Units (2013)
Fig. 19  SWOT Analysis Of Johnson & Johnson
Fig. 20  Financial Revenue Of Roche Diagnostics By Geography (2013)
Fig. 21  Financial Revenue Of Roche Diagnostics By Business Units (2013)
Fig. 22  SWOT Analysis Of Roche Diagnostics
Fig. 23  Financial Revenue Of Roche Diagnostics By Geography (2013)
Fig. 24  Financial Revenue Of Roche Diagnostics By Business Units (2013)
Fig. 25  SWOT Analysis Of Roche
Fig. 26  SWOT Analysis Of Lg Life Sciences Ltd.
Fig. 27  SWOT Analysis Of Hospira
Fig. 28  SWOT Analysis Of Intas Pharmaceuticals
Fig. 29  SWOT Analysis Of Teva Pharmaceutical Industries Ltd.
Fig. 30  SWOT Analysis Of Ranbaxy Laboratories Ltd.
Fig. 31  SWOT Analysis Of Celltrion, Inc.

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3085377/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Erythropoietin Drugs Market (Products, Applications and Geography) - Size, Global Trends, Company Profiles, Segmentation and Forecast, 2013 - 2020
Web Address: http://www.researchandmarkets.com/reports/3085377/
Office Code: SCPL1H74

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td>USD 3815</td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 3815</td>
</tr>
<tr>
<td>Hard Copy:</td>
<td>USD 4115 + USD 57 Shipping/Handling</td>
</tr>
<tr>
<td>CD-ROM:</td>
<td>USD 4115 + USD 57 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 6815</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 6815</td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 9815</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 9815</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

| Title: | Mr | Mrs | Dr | Miss | Ms | Prof | |
|--------|----|-----|----|------|----|------|
| First Name: | | | | Last Name: | | |
| Email Address: * | | |
| Job Title: | | |
| Organisation: | | |
| Address: | | |
| City: | | |
| Postal / Zip Code: | | |
| Country: | | |
| Phone Number: | | |
| Fax Number: | | |
Title:  Mr  Mrs  Dr  Miss  Ms  Prof

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp