

Acute Myeloid Leukemia (AML) Therapeutics: Market Research Report

https://marketpublishers.com/r/A575A1444E2EN.html

Date: January 2018

Pages: 156

Price: US\$ 5,450.00 (Single User License)

ID: A575A1444E2EN

Abstracts

This report analyzes the worldwide markets for Acute Heart Failure (AHF) Therapeutics in US\$ Thousand. The report provides separate comprehensive analytics for the US, Japan, Europe, and Rest of World. Annual estimates and forecasts are provided for the period 2015 through 2022. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs.

The report profiles 34 companies including many key and niche players such as -

Bayer AG

Bristol-Myers Squibb Company

Cardiorentis AG

CVie Therapeutics Limited

Cytokinetics, Inc.



Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

II. EXECUTIVE SUMMARY

1. OUTLOOK

A Prelude

Growing Incidence and Poor Prognosis – A Fatal Concoction Creating Significant Unmet Needs

Inadequacies Marr Existing Therapeutics; Pipeline Therapies Offer Hope Current and Future Analysis

Standard Mode of Treatment for AML – An Overview
Standard Approved Mode of Therapy for AML by Age Group

List of FDA-Approved Chemotherapy Drugs for Treatment of AML

Ballooning Elderly Population: The Vital Growth Driver for AML Therapeutics

Table 1. Global Aging Population (in Thousands) by Age Group: 1975-2050 (includes corresponding Graph/Chart)

Table 2. Global Aging Population in Select Regions/Countries: Population of 60+ Individuals in '000s and as a Percentage of Total Population for 2015 & 2050 (includes corresponding Graph/Chart)

Table 3. Life Expectancy at Birth in Years of People in Select Countries (2015E) (includes corresponding Graph/Chart)

Table 4. Global Life Expectancy at Birth (Years) by Geographic Region: 1950-2050 (includes corresponding Graph/Chart)

2. MARKET DYNAMICS

Growing Interest in the Genetics of AML
Targeted Therapies Hog Limelight in AML Therapeutic Pipeline
Select Major AML Therapeutics in Late-Stage Clinical Development
Select AML Therapeutics in Phase I and II Clinical Development
FLT3 – The Most Advanced Natural Target



Chemotherapy Retains Developers' Interest; Better Chemotherapies on the Horizon

Vyxeos – The New Standard of Care in AML Treatment?

Select Benefits of Vyxeos in a Gist:

Drug Targeting Mutant IDH2 Enzyme Enters Pivotal Trials

Immunotherapies in Development too Show Promise

Annamycin Shows Promise as a Second Line Therapy for AML

Volasertib – the First in Molecular Targeting Agents for AML to Advance in Clinical

Trials

ADCs' Clinical Trials Depict Mixed Results

Research Innovations/Findings in AML Therapeutics

Anti-CD98 Antibodies Offer Novel Approach

Inhibition of Metabolic Enzyme in AML Pathway Identified as an Promising Option

Personalized Vaccine Approach Invades AML Therapeutic R&D

Ceramide-based Therapeutic Targets Drug Resistance of AML

Fructose - Potential Target for AML Therapeutics

3. ACUTE MYELOID LEUKEMIA - THE DISEASE, EPIDEMIOLOGY, ETIOLOGY, SYMPTOMS, AND DIAGNOSIS

Understanding the Bone Marrow, and the Blood Cells

Blood Cells

White Cells

Red Cells

Platelets

Cancer - The Deadly Disease

Leukemia – A Disease of the Bone Marrow

Acute Leukemia

Chronic Leukemia

History

Acute Myeloid Leukemia

Acute Myeloid Leukemia (AML) Types

The FAB Classification of AML

WHO AML Classification

Epidemiology

Etiology of AML

Chemicals

Radiation

Smoking

Pre-existing Blood Disorders



Genetic Factors
AML Symptoms
Increased Bruising or Bleeding
Repeated or Frequent Infection
Anemia
AML Diagnosis
Full Blood Count
Bone Marrow Examination
Other Tests

4. TREATMENT OVERVIEW

5. DRUG APPROVALS/CLINICAL STUDIES

Immune Pharmaceuticals to Commence REMAIN Study

Precient Doses First Patient in Phase 1b/2 Clinical Trial of PTX-200

Stemline Therapeutics Presents Phase 2 Trial Data of SL-401

Helsinn and MEI Pharma Announce Phase 2 Trial results of Pracinostat and azacitidine

Daiichi Sankyo Announces Safety and Efficacy Data from Phase 1 Study of DS-3032

Pfizer Reveals Positive Phase 2 Study Results of glasdegib/PF-04449913

Teva's Trisenox Gains EU Approval for APL

Daiichi Sankyo Begins Patient Enrollment for Phase 3 QuANTUM Trial on Quizartinib

GlycoMimetics Doses First Patient in Phase 2 of GMI-1271

Seattle Genetics Initiates Phase 3 Clinical Trial for Vadastuximab Talirine

ImmunoGen Begins Clinical Study of IMGN779 for Treatment of AML

Agios Pharmaceuticals Initiates Phase 1/2 Study of AG-221 in Combination with VIDAZA

Bio-Path Announces Positive Phase II Results of BP1001

Sunesis Secures MAA Validation from EMA for Vosaroxin in AML

Agios Pharmaceuticals Initiates Phase 1b Study of AG-221

EMA Expands Indications of Celgene's VIDAZA

Astellas Pharma Doses First Patient in Phase 3 Registration Trial of ASP2215

OXIGENE Initiates Phase 1b/2 Trial of OXi4503

Seattle Genetics Initiates Phase 1b Clinical Trial of SGN-CD33A

Agios Pharmaceuticals Announces Safety and Efficacy Data from Phase 1 Trial of AG-120

MacroGenics Doses First Patient in Phase 1 Study of MGD006

6. RECENT INDUSTRY ACTIVITY



MacroGenics Received Orphan Drug Designation for AML Drug Candidate MGD006

FDA Puts Hold on Various Phase I Vadastuximab Trials

Arog Receives Orphan Drug Designation for Crenolanib in EU

FDA Grants Priority Review to Novartis' NDA for PKC412

Immune Pharmaceuticals Obtains FDA Assistance in Ceplene Pivotal Trial

Jazz Pharmaceuticals Begins NDA Submission for Vyxeos

Celgene to File NDA for AG-221

Jazz Pharmaceuticals to Acquire Celator Pharmaceuticals

Celgene and Agios Enter into Collaboration with Abbott

Celyad Enters into Exclusive Licensing Agreement with Ono

Astex Enters into Clinical Trial Collaboration with Genentech

AbbVie's venetoclax Receives Orphan Drug Designation from EMA

Novartis Bags Breakthrough Status for Midostaurin Therapy in AML

AbbVie Obtains Breakthrough Therapy Designation for Venetoclax with HMAs in AML

Treatment

FDA Clears Hybrigenics to Carry Out Phase II Trials on inecalcitol in AML Patients

Hybrigenics Gets Approval to Carry Out Phase II Trials on inecalcitol in AML Patients in France

Boehringer and Philogen Team Up to Develop AML Therapeutics

Astex Pharmaceuticals' SGI-110/guadecitabine Receives Orphan Drug Designation from FDA

Hybrigenics Obtains Orphan Drug Designation from FDA for Inecalcitol in AML

Treatment

Daiichi Sankyo to Acquire Ambit Biosciences

Celgene Takes Over Rights to Blood Cancer Drugs of Agios

Karyopharm Therapeutics' Selinexor (KPT-330) Receives Orphan Drug Designation

from FDA

Otsuka Buys Rights to Dacogen from Eisai

7. FOCUS ON SELECT PLAYERS

AbbVie Inc. (USA)

Actinium Pharmaceuticals, Inc. (USA)

Agios Pharmaceuticals, Inc. (USA)

Amgen Inc. (USA)

Astellas Pharma Inc. (Japan)

Astex Pharmaceuticals, Inc. (USA)

Celgene Corporation (USA)



CTI BioPharma Corp. (USA)

Cyclacel Pharmaceuticals, Inc. (USA)

Daiichi Sankyo Company Limited (Japan)

F. Hoffmann-La Roche AG (Switzerland)

Immune Pharmaceuticals Inc. (USA)

Janssen-Cilag Limited (UK)

Jazz Pharmaceuticals plc (Ireland)

MEI Pharma, Inc. (USA)

Merus N. V. (The Netherlands)

Novartis AG (Switzerland)

Pfizer Inc. (USA)

Seattle Genetics, Inc. (USA)

Stemline Therapeutics, Inc. (USA)

Sunesis Pharmaceuticals, Inc. (USA)

Tolero Pharmaceuticals, Inc. (USA)

8. GLOBAL MARKET PERSPECTIVE

Table 5. World Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics by Geographic Region/Country - US, Canada, Japan, Europe and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 6. World Historic Review for Acute Myeloid Leukemia (AML) Therapeutics by Geographic Region/Country - US, Canada, Japan, Europe and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

Table 7. World 14-Year Perspective for Acute Myeloid Leukemia (AML) Therapeutics by Geographic Region/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe and Rest of World Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis



Current & Future Analysis
Rising Elderly Population: Key Growth Driver

Table 8. Aging Population in the US (2015 & 2030): 60 Years and Above Population (in Thousands) and Percentage Share of Overall Population (includes corresponding Graph/Chart)

Table 9. North American Elderly Population by Age Group (1975-2050) (includes corresponding Graph/Chart)

A Peek into Incidence and Mortality Statistics of AML

Table 10. New Cases of Leukemia in the US by Type: 2017E (includes corresponding Graph/Chart)

Table 11. Incidence and Mortality of AML in the US by Gender: 2017E (includes corresponding Graph/Chart)

Low Survival Rates Create Huge Unmet Need for Therapeutics

Table 12. 5-Year Survival Rate of Various Leukemias in the US (2016) – Survival Rate Percentage for Acute Myeloid Leukemia (AML), Chronic Myeloid Leukemia (CML), Acute Lymphoblastic Leukemia (ALL), and Chronic Lymphoblastic Leukemia (CLL) (includes corresponding Graph/Chart)

Table 13. 5-Year Survival Rates (%) of Various Pediatric Cancers in the US (1975-79 & 2003-2009) - Survival Rates of Acute Lymphocytic Leukemia (ALL), Acute Myeloid Leukemia (AML), and Lymphomas and Reticuloendothelial Neoplasms (includes corresponding Graph/Chart)

Robust R&D Activity Hint at Better Prospects
Product Approvals/Clinical Studies
Strategic Corporate Developments
Key Players
B. Market Analytics



Table 14. US Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 15. US Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

2. CANADA

A. Market AnalysisCurrent & Future AnalysisAging Population and Rising Incidence Drives Growth

Table 16. Aging Population in Canada (2015 & 2030): 60 Years and Above Population (in Thousands) and Percentage Share of Overall Population

B. Market Analytics

Table 17. Canadian Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 18. Canadian Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

3. JAPAN

A. Market AnalysisCurrent & Future AnalysisAging Population Drives Market Growth

Table 19. Aging Population in Japan (2015 & 2030): 60 Years and Above Population (in Thousands) and Percentage Share of Overall Population (includes corresponding



Graph/Chart)

Product Approvals/Clinical Trials
Strategic Corporate Developments
Key Players
B. Market Analytics

Table 20. Japanese Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 21. Japanese Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4. EUROPE

A. Market AnalysisCurrent & Future AnalysisChanging Demographics to Propel Market Growth

Table 22. European Population By Age Group (2013, 2020 & 2040): Percentage Share Breakdown of Age Groups 0-19, 20-39, 40-59, 60-79, and 80+ (includes corresponding Graph/Chart)

Product Approvals/Clinical Trials Strategic Corporate Development B. Market Analytics

Table 23. European Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics by Geographic Region/Country - France, Germany, Italy, UK and Rest of European Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 24. European Historic Review for Acute Myeloid Leukemia (AML) Therapeutics by Geographic Region/Country - France, Germany, Italy, UK and Rest of European



Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

Table 25. European 14-Year Perspective for Acute Myeloid Leukemia (AML) Therapeutics by Geographic Region/Country - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK and Rest of European Markets for Years 2009, 2016 and 2022 (includes corresponding Graph/Chart)

4A. FRANCE

A. Market AnalysisCurrent & Future AnalysisStrategic Corporate DevelopmentB. Market Analytics

Table 26. French Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 27. French Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market – Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4B. GERMANY

A. Market AnalysisCurrent & Future AnalysisStrategic Corporate DevelopmentB. Market Analytics

Table 28. German Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 29. German Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)



4C. ITALY

Market Analysis

Table 30. Italian Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 31. Italian Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4D. THE UNITED KINGDOM

A. Market Analysis
Current & Future Analysis

Table 32. Aging Population in the United Kingdom (2015 & 2030): 60 Years and Above Population (in Thousands) and Percentage of Population (includes corresponding Graph/Chart)

Key Player

B. Market Analytics

Table 33. UK Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 34. UK Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4E. REST OF EUROPE

A. Market AnalysisCurrent & Future Analysis



Clinical Trial Development
Strategic Corporate Development
Key Players
B. Market Analytics

Table 35. Rest of Europe Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 36. Rest of Europe Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

5. REST OF WORLD

A. Market Analysis
Current & Future Analysis
Focus on Select Regional Markets
China
India
Clinical Trial Development
B. Market Analytics

Table 39. Rest of World Recent Past, Current and Future Analysis for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 40. Rest of World Historic Review for Acute Myeloid Leukemia (AML) Therapeutics Market - Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 69 (including Divisions/Subsidiaries - 73)
The United States (40)
Canada (3)
Japan (3)



Europe (24)

France (3)

Germany (2)

The United Kingdom (5)

Spain (1)

Rest of Europe (13)

Asia-Pacific (Excluding Japan) (1)

Middle East (2)



I would like to order

Product name: Acute Myeloid Leukemia (AML) Therapeutics: Market Research Report

Product link: https://marketpublishers.com/r/A575A1444E2EN.html

Price: US\$ 5,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A575A1444E2EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

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