

Global Malignant Melanoma Drug Market & Clinical Pipeline Insight

<https://marketpublishers.com/r/G6ED3DACB3CEN.html>

Date: May 2016

Pages: 500

Price: US\$ 2,400.00 (Single User License)

ID: G6ED3DACB3CEN

Abstracts

Please note: extra shipping charges are applied when purchasing Hard Copy License depending on the location.

Investigators are trying to develop innovative therapeutics for the treatment of malignant melanoma with high safety and efficacy. Surgery has remained the corner stone of cancer treatment including malignant melanoma. Cancerous region and adjoining tissue is removed to prevent its growth. Radiation therapy is also found to be effective in melanoma treatment but it causes long-term deleterious effects on the body.

Chemotherapeutics can prevent malignant cancer but its side effects decrease quality of life and increase morbidity. It has been found that cancerous cells develop changes to evade the effect of the therapeutics leading to less efficacy. These facts are required to be overcome in the near future and investigators are trying to develop different modalities. Some progress has been made which is expected to increase the market size of malignant melanoma.

Research and development of malignant melanoma therapeutics has gained lots of attention in the past few decades due to rapidly increasing incidences. Large numbers of clinical trials have been instigated to find an effective therapeutic having high safety and efficacy levels. Various products are at different stages of clinical trials which would be introduced in coming years. Their safety and efficacy is a prime concern because investigators are still trying to understand the exact mechanism behind factors leading to the development of malignant melanoma. For instance, signaling pathways are complex and intertwined making it difficult for investigators to rely on a single approach to treat malignant melanoma. In coming years, it is expected that investigators would be able to identify these factors resulting in the development of pharmacologically superior products offering higher safety and efficacy profiles.

Malignant melanoma cells have been found to have changes in genes due to which they spread across the body. It has been found that genes like BRAF are mutated in certain individuals. By blocking their activity it would be possible to prevent the development of malignant melanoma. Side-by-side, identification of aberration in such genes will allow the investigators to identify individuals with high possibility of its development. Physicians would be able to devise effective therapeutic strategies to offer better medical care. Several drug target candidates have yet to be discovered and checked for their efficacy against activity of such genes. Blocking of gene activity is difficult as their expression levels keep on changing depending upon physiological activities. Most of the studies are at incipient stages which are expected to take some time in commercialization.

Many innovative therapeutics are at various phases of clinical trials for malignant melanoma treatment. They are expected to generate statistically significant data encouraging pharmaceutical companies to proceed with higher levels of confidence. The long-term effect of these innovative therapeutics is under investigation, sufficiently high safety and efficacy data will make it easy to apply for marketing approval in different countries. In few years, owing to rapidly developing clinical pipelines, innovative malignant melanoma therapeutics are expected to enter in global market leading to increase in their market size. Future commercial success of these novel products seems to be optimistic but their commercialization may take some years.

“Global Malignant Melanoma Drug Market & Clinical Pipeline Insight” Report Highlight:

Global Malignant Melanoma Market Analysis

Malignant Melanoma Drug Mechanism of Action

Global Malignant Melanoma Clinical Pipeline By Company & Phase

Global Malignant Melanoma Clinical Pipeline: 201 Drugs

Majority Malignant Melanoma Drugs in Preclinical Phase: 63 Drugs

Global Malignant Melanoma Marketed Drugs Clinical Insight

Marketed Malignant Melanoma Drugs: 25 Drugs

Contents

1. INTRODUCTION TO MALIGNANT MELANOMA

2. MALIGNANT MELANOMA DRUG MECHANISM OF ACTION

3. GLOBAL MALIGNANT MELANOMA MARKET ANALYSIS

3.1 Current Market Scenario

3.2 Global Malignant Melanoma Pipeline Overview

4. GLOBAL MALIGNANT MELANOMA DRUG MARKET DYNAMICS

4.1 Favorable Market Parameters

4.2 Commercialization Challenges

5. GLOBAL MALIGNANT MELANOMA DRUG MARKET FUTURE PROSPECTS

6. GLOBAL MALIGNANT MELANOMA CLINICAL PIPELINE BY COMPANY & PHASE

6.1 Unknown

6.2 Research

6.3 Preclinical

6.4 Clinical

6.5 Phase-I

6.6 Phase-I/II

6.7 Phase-II

6.8 Phase-II/III

6.9 Phase-III

6.10 Registered

7. GLOBAL MALIGNANT MELANOMA MARKETED DRUGS CLINICAL INSIGHT

7.1 Talimogene Laherparepvec (IMLYGIC)

7.2 Nivolumab (Opdivo)

7.3 Temozolomide (Temodal & Temodar)

7.4 Peginterferon alfa-2b (Cylatron, Intron A Peg, PEG-Intron A, Pegatron, Pegintron, Pegtron & ViraferonPeg)

- 7.5 Pembrolizumab (Keytruda)
- 7.6 Vemurafenib
- 7.7 Ipilimumab (Yervoy)
- 7.8 Cobimetinib (Cotellic)
- 7.9 Trametinib (Mekinist)
- 7.10 Tc 99m Tilmanocept (Lymphoseek)
- 7.11 Dabrafenib (Tafinlar)
- 7.12 Aldesleukin (Chiron IL-2 & Proleukin)
- 7.13 Interferon alpha-2b (Intron A, Viraferon & Virtron)
- 7.14 Interferon-beta-1b - Toray/Daiichi Sankyo (Feron)
- 7.15 Melanoma Vaccine - AVAX Technologies (MVax)
- 7.16 Interferon alpha - Swedish Orphan Biovitrim (Multiferon)
- 7.17 Interferon alpha-2b - Beijing Kawin Technology
- 7.18 Virulizin (Virulizin)
- 7.19 Vemurafenib Companion Diagnostic - Roche/Plexxikon (cobas 4800 BRAF V600 Mutation Test)
- 7.20 Dabrafenib-Trametinib Companion Diagnostic - bioMerieux/ GlaxoSmithKline/ Response Genetics (THxID-BRAF)
- 7.21 Interferon alpha-2b Biosimilar - Reliance Life Sciences (ReliFeron)
- 7.22 Technetium Tc 99m Sulfur Colloid Injection – Pharmalucence
- 7.23 Interferon alpha-2a (Roferon-A)
- 7.24 Fotemustine (Muforan, Muphoran, Mustoforan & Mustophoran)
- 7.25 Melanoma Vaccine – GlaxoSmithKline (Melacine)

8. COMPETITIVE LANDSCAPE

- 8.1 AB Science
- 8.2 Celgene Corporation (Abraxis BioScience)
- 8.3 Array BioPharma
- 8.4 AVAX Technologies
- 8.5 Biogen Idec
- 8.6 BioVex
- 8.7 Bristol-Myers Squibb
- 8.8 Enzon Pharmaceuticals
- 8.9 Eisai Co
- 8.10 Exelixis
- 8.11 GlaxoSmithKline
- 8.12 Lorus Therapeutics (Aptose Bioscience)
- 8.13 Medarex

- 8.14 Merck
- 8.15 Navidea Biopharmaceuticals
- 8.16 Novartis
- 8.17 Ono Pharmaceutical
- 8.18 Onyx Pharmaceuticals
- 8.19 Pfizer
- 8.20 Pharmeducence (Sun Pharmaceutical Industries Limited)
- 8.21 Plexxikon
- 8.22 QIAGEN
- 8.23 Roche
- 8.24 Reliance Life Sciences
- 8.25 Servier
- 8.26 TC BioPharm
- 8.27 Viragen

List Of Figures

LIST OF FIGURES

- Figure 1-1: Causes behind Development of Skin Cancer
- Figure 1-2: Different Melanomas on the basis of Histology
- Figure 2-1: Mechanism of Dacarbazine
- Figure 2-2: Mechanism of Vemurafenib
- Figure 2-3: Mechanism of Ipilimumab
- Figure 2-4: Mechanism of Nivolumab
- Figure 3-1: Global Malignant Melanoma Drug Market (US\$ Billion), 2015-2020
- Figure 3-2: Global Malignant Melanoma Drug Pipeline by Phase (%), 2016
- Figure 3-3: Global Malignant Melanoma Drug Pipeline by Phase (Numbers), 2016
- Figure 4-1: Malignant Melanoma Drug Market Favorable Features
- Figure 4-2: Malignant Melanoma Drug Market Commercialization Challenges
- Figure 8-1: AB Science Clinical Pipeline
- Figure 8-2: Malignant Melanoma Clinical Pipeline
- Figure 8-3: Aptose Biosciences Pipeline
- Figure 8-4: Merck Clinical Pipeline
- Figure 8-5: Novartis Clinical Pipeline
- Figure 8-6: Plexxikon Clinical Pipeline
- Figure 8-7: Roche Clinical Pipeline

COMPANIES

- AB Science
- Celgene Corporation (Abraxis BioScience)
- Array BioPharma
- AVAX Technologies
- Biogen Idec
- BioVex
- Bristol-Myers Squibb
- Enzon Pharmaceuticals
- Eisai Co
- Exelixis
- GlaxoSmithKline
- Lorus Therapeutics (Aptose Bioscience)
- Medarex
- Merck

Navidea Biopharmaceuticals
Novartis
Ono Pharmaceutical
Onyx Pharmaceuticals
Pfizer
Pharmalucence (Sun Pharmaceutical)
Plexikon
QIAGEN
Roche
Reliance Life Sciences
Servier
TC BioPharm
Viragen

I would like to order

Product name: Global Malignant Melanoma Drug Market & Clinical Pipeline Insight

Product link: <https://marketpublishers.com/r/G6ED3DACB3CEN.html>

Price: US\$ 2,400.00 (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/G6ED3DACB3CEN.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