MarketVIEW: Chikungunya virus vaccines (CAT: VAMV005)

Product Name: Chikungunya virus vaccines
Description: Global vaccine commercial opportunity assessment
Contents: Executive presentation + forecast model
Therapeutic area: Novel vaccines
Publication date: June 2014
Catalogue No: VAMV005

Background

Chikungunya virus (CHIK) is an arthropod-borne RNA virus (arbovirus) which causes an acute illness including fever, skin rash, and incapacitating arthralgia. In some cases the virus can cause recurrent disease, neurological complications and severe neonatal disease (encephalopathy). Although CHIK is endemic in Africa/Southeast Asia, recently outbreaks have occurred in previously CHIK free countries, including China, Papua New Guinea, Laos, New Caledonia and Bhutan. The first documented outbreak of CHIK in the Americas occurred in December 2012: as of April 2014, more than 40,000 probable and confirmed cases were reported. Because there is no specific treatment for CHIK infection many institutions have considered the prospect for a prophylactic vaccine.

This expert report comprises of two deliverables 1) A commercial summary presentation and 2) An Excel-based commercial forecast model which details potential demand (doses) and gross sales revenues ($USD) in all potential target markets for a prophylactic Chikungunya vaccine. For each target market characteristics and model assumptions are clearly presented along with relevant cases studies of other vaccines currently licensed for travelling populations and private markets of SE Asia. The report has been structured to provide expert guidance as to the commercial viability of a CHIK vaccine.
Methodology

VaccZine Analytics has closely monitored all significant source material pertaining to Chikungunya virus. Source materials used are literature articles, government websites, medical bodies and associations, conference proceedings etc. Previously published research on endemic/travel vaccines VaccZine Analytics has also been utilised.

PRODUCT CONTENTS:
Updated June 2014 (CAT No: VAMV005)

This product is composed of a model and summary presentation

Contents – Summary presentation (MS PowerPoint based)

Authors Note
Executive summary
CHIK vaccines: global value per segment ($m) to 2035
CHIK vaccines: global volume per segment (doses) to 2035
Travel market: by region of departure (value/volume) to 2035
Endemic markets: by country/region (value/volume) to 2035
Forecast comparisons: June 2009 vs. June 2014
Chikungunya virus: commercial model assumptions
Potential markets for a CHIK vaccine
Potential markets for a CHIK vaccine: endemic (private)
Potential markets for a CHIK vaccine: travellers
Potential markets for a CHIK vaccine: military
Potential markets for a CHIK vaccine: Western stockpile
Chikungunya virus: background
Clinical features
CHIK: characteristics of an outbreak (2005-06)
Treatment and prevention
Reporting and surveillance
Epidemiology
CHIK: comparison to other vector borne diseases
Epidemiology: countries reporting CHIK
Epidemiology: the Americas
Chikungunya virus: future dynamics
Future market trends: drivers & resistors
Future market trends: outbreak risks
Future market trends: vector distribution (EU)
Future market trends: LATAM
Future market trends: global outbreak risk areas
Future market trends: vaccines
Future market trends: cyclical factors
Future market trends: focus on India
Chikungunya virus: vaccine R&D pipeline
R&D pipeline: summary table
References/Bibliography
About VaccZine Analytics
Continued………..

Disclaimer

PAGES: >50 MS PowerPoint slides, fully referenced/sourced. Available in .pdf form

Contents – Vaccine demand model (MS Excel-based)

Title sheet
Charts – volume/value
Value summary (All)
Volume summary (All)
Traveller markets
US – travellers
EU – travellers
Japan – travellers
Endemic markets (private)
Endemic – private (Africa)
Endemic – private (Other Asia)
Endemic – private (India)
Endemic – private (China)
Endemic – private (LATAM)
Source material
CHIK countries (CDC)
Traveller database (All)
Traveller database (US)
Traveller database (Japan)
Traveller database (EU)
Urban populations – (Africa)
Urban populations – (SE Asia)
Urban populations – (India)
CHIK countries
Back page

Worksheets = 25
PRODUCT COST:

VacZine Analytics will grant a [enter region] license to [enter client name], for the price of:

- FULL PRODUCT - USD $7995.00 / GBP £4845.00 (Region license)*
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*A region is North America, Europe or ROW
For orders in the UK, VAT at 20% will be added to final invoice total
# Indicative rate only. Prevailing rate applied to date of transaction.

HOW TO ORDER:

To order please contact your region account manager or order direct at orders@vaccine-analytics.com
This report can also be purchased on-line. Please review the TERMS and CONDITIONS of purchase.

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Bibliography


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About VacZine Analytics:

**VacZine Analytics** is an established strategic research agency based in the United Kingdom. Its aim is to provide disease and commercial analysis for the vaccine industry and help build the case for developing new vaccines and biologics.

For more information please visit our website [www.vacZine-analytics.com](http://www.vacZine-analytics.com)

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