

****New release July 2012***

MarketVIEW: Hepatitis A vaccines (Emerging/ROW) (CAT: VAMV029)

Product Name : MarketVIEW: Hepatitis A vaccines (Emerging/ROW)

Description : Global vaccine commercial opportunity assessment

Contents : Executive presentation + 1 forecast model

Therapeutic Area : Pediatric/adults vaccines

Publication date : July 2012

Catalogue No : VAMV029

Background

Hepatitis A (HAV) produces a self-limiting liver disease which can produce a range of symptoms such as nausea, anorexia, fever, malaise or abdominal pain. Unlike Hepatitis B and C viruses it does not cause a long term chronic infection although it can manifest itself as prolonged or relapsing disease for up to six months. The HAV virus is transmitted by person-to-person transmission through the fecal-oral route sometimes in outbreaks to due ingestion of contaminated food. Many countries in Africa, LATAM and SE Asia have high or intermediate endemnicity for HAV.

The Hepatitis A vaccine is highly effective at preventing HAV infection and is now recommended for all children at age 1 year in the United States and other selected countries which have added the vaccine as part of a national immunization program (NIP). The HAV vaccine is also widely used in the travelling population to high or intermediate endemic countries.

This **MarketVIEW** product is a comprehensive commercial opportunity assessment which forecasts the potential (value/volume) of HAV vaccines in 35 countries in the "Emerging" or Rest of World region (ROW) to 2030. The model takes into account expected new NIPs, probable "catch-up" campaigns and expansion of private sector use in selected age groups. A detailed executive presentation is also included outlining all model outputs, assumptions and a country-by-country review of epidemiological dynamics and vaccination policy.



Methodology

VacZine Analytics has closely monitored all significant source material pertaining to hepatitis A virus epidemiology/vaccines. Example, secondary source materials used are literature articles, government websites/databases, medical bodies and associations, conference proceedings and previously analyses (where publically available). Previously published research by **VacZine Analytics** in field of pediatric vaccines has also been utilised. *****See Bibliography for exact sources**.

PRODUCT CONTENTS:

Published July 2012 (CAT No: VAMV029)

****This product is composed a forecast model and an Executive presentation

Contents - Executive presentation (MS PowerPoint based)

Author's note

Executive summary

Commercial model - key outputs

HAV monovalent vaccine(s): available market (\in 000s) to 2030 HAV monovalent vaccine(s): available volume (\in 000s) to 2030 HAV monovalent vaccine(s): BRIC-MT markets (\in 000s) to 2030 HAV monovalent vaccine(s): BRIC-MT volume (000s) to 2030 HAV monovalent vaccine(s): available market(s) (\in 000s) to 2030

Hepatitis A virus: Review of current epidemiology

Global epidemiology: seroprevalence

Global epidemiology: seroprevalence (cont..)

Global epidemiology: incidence

US: incidence Europe: incidence 5EU overview: incidence

Other high-income countries: incidence

Trends in incidence rates (low endemicity countries)

BRIC-M: incidence

Other LATAM: epidemiology Southeast Asia overview

Hong Kong Singapore Taiwan Malaysia

Malaysia Philippines

Thailand

South Korea

Mongolia

Nepal

HAV epidemiology summary

Hepatitis A virus vaccines: Key model assumptions

Populations modelled

Overview of modeling strategy: new infant NIPs Overview of modeling strategy: private adult segment Overview of modeling strategy: at risk population

National HAV vaccine policies



Continued.....

Coverage rates

Populations modelled: at risk population Commercial model assumptions: Infant, public Commercial model assumptions: Infant, public (cont..)

Bibliography Disclaimer

About VacZine Analytics

PAGES: 65 MS PowerPoint slides, fully referenced/sourced. Available in .pdf form

Contents – Vaccine demand model(s) (MS Excel-based)

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CHARTS - VOLUME (total)

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Global price summary

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Volume infant (priv)

Volume preschool (priv)

Volume infant (pub)

Volume adult (pub)

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S Korea (infants)

Israel (infants)

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Russia (infants)

Kazakhstan (infants)

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Continued.....

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Scenarios

"at risk" populations

Urban populations

% private

HBV coverage: case studies

Epidemiology Income groups

World Population

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WORKSHEETS = 110



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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.

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